

Technical drawing of a PCB assembly, showing dimensions, tolerances, and assembly instructions. The drawing is divided into sections A, B, C, D, E, F, and G, corresponding to different views and details.

**Section A: Dimensions and Tolerances**

| NO. OF CKTS. | DIM. A                        | DIM. B                        |
|--------------|-------------------------------|-------------------------------|
| 1            | (2.44 ± .15)<br>.096 ± .006   | —                             |
| 2            | (4.98 ± .15)<br>.196 ± .006   | (2.54 ± .10)<br>.100 ± .004   |
| 3            | (7.52 ± .15)<br>.296 ± .006   | (5.08 ± .10)<br>.200 ± .004   |
| 4            | (10.06 ± .15)<br>.396 ± .006  | (7.62 ± .10)<br>.300 ± .004   |
| 5            | (12.60 ± .18)<br>.496 ± .007  | (10.16 ± .13)<br>.400 ± .005  |
| 6            | (15.14 ± .18)<br>.596 ± .007  | (12.70 ± .13)<br>.500 ± .005  |
| 7            | (17.68 ± .20)<br>.696 ± .008  | (15.24 ± .15)<br>.600 ± .006  |
| 8            | (20.22 ± .20)<br>.796 ± .008  | (17.78 ± .15)<br>.700 ± .006  |
| 9            | (22.76 ± .20)<br>.896 ± .008  | (20.32 ± .15)<br>.800 ± .006  |
| 10           | (25.30 ± .25)<br>.996 ± .010  | (22.86 ± .20)<br>.900 ± .008  |
| 11           | (27.84 ± .25)<br>1.096 ± .010 | (25.40 ± .20)<br>1.000 ± .008 |
| 12           | (30.38 ± .25)<br>1.196 ± .010 | (27.94 ± .20)<br>1.100 ± .008 |
| 13           | (32.92 ± .25)<br>1.296 ± .010 | (30.48 ± .20)<br>1.200 ± .008 |
| 14           | (35.46 ± .25)<br>1.396 ± .010 | (33.02 ± .20)<br>1.300 ± .008 |
| 15           | (38.00 ± .28)<br>1.496 ± .011 | (35.56 ± .23)<br>1.400 ± .009 |
| 16           | (40.54 ± .28)<br>1.596 ± .011 | (38.10 ± .23)<br>1.500 ± .009 |
| 17           | (43.08 ± .28)<br>1.696 ± .011 | (40.64 ± .23)<br>1.600 ± .009 |
| 18           | (45.62 ± .28)<br>1.796 ± .011 | (43.18 ± .23)<br>1.700 ± .009 |
| 19           | (48.16 ± .28)<br>1.896 ± .011 | (45.72 ± .23)<br>1.800 ± .009 |
| 20           | (50.70 ± .30)<br>1.996 ± .012 | (48.26 ± .25)<br>1.900 ± .010 |

**Section B: Assembly Instructions**

NOTES:

- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
- FINISH:
  - (208) - SELECT GOLD: (0.00038)/.000015 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
  - (228) - SELECT GOLD: (0.00076)/.000030 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
  - (231) - SELECT GOLD: (0.00127)/.000050 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
  - (565) - SELECT GOLD: (0.00051)/.000020 MIN., OVERALL NICKEL: (0.00076)/.000030 MIN. OVERALL GOLD FLASH: (0.00005)/.000002 MIN.
  - (P909) - OVERALL TIN: (0.00254)/.000100 MIN.
- PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
- PACKAGING: SEE CHARTS.
- PARTS MUST CONFORM TO SOLDERABILITY SPEC 152.
- PARTS ARE STACKABLE END TO END ON (2.54)/.100 CENTERS.
- TYPICAL PCB THICKNESS: (1.57)/.062
- PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT PROTRUSIONS. PARTS MAY HAVE MORE THAN 2 GATE MARKS.
- WHEN MATING ASSEMBLIES THAT USE 4455-BN HOUSINGS TO BREAKAWAY FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED.
- DIMENSION C MEASURED WITH TERMINAL PUSHED IN AGAINST THE STOP.

**Section C: Dimensions and Tolerances**

ASS'Y. PROC. A RIGHT ANGLE

RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y. PROC. A

ASS'Y. PROC. B BOTTOM ENTRY

RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y. PROC. B

ASS'Y. PROC. C TOP ENTRY

RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y. PROC. C

**Section D: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section E: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section F: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section G: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section H: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section I: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section J: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section K: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section L: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section M: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section N: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section O: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section P: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section Q: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section R: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section S: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section T: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section U: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section V: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section W: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section X: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section Y: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section Z: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AA: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AB: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AC: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AD: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AE: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AF: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AG: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AH: Dimensions and Tolerances**

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

**Section AI: Dimensions and Tolerances**

4455-N HOUSING SHOWN

[illegible]

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

A-4455- \* \* N \* \* - \*

ASSY PROCEDURE  
A=RIGHT ANGLE  
B=BOTTOM ENTRY  
C=TOP ENTRY

HOUSING OPTION

A=4455-AN  
B=4455-BN  
E=4455-NHH  
G=4455-BN (HOOKS CUT OFF)  
H=4455-N2 (BOTTOM ENTRY ONLY)  
P=4455-NR (HOOKS CUT OFF)  
R=4455-NR  
V=4455-N-02  
W=4455-N-02 (HOOKS CUT OFF)  
Y=4455-N (HOOKS CUT OFF)  
Z=4455-N

NO OF CIRCUITS

TERMINAL TYPE

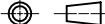
| Code | Number  | Material    | Form        |
|------|---------|-------------|-------------|
| A    | 4316-4  | Brass       | Standard    |
| B    | 6516-4  | Phos Bronze | Standard    |
| C    | 6516-5C | Phos Bronze | Cat Ear / V |
| D    | 4316-3B | Brass       | Std / V     |
| F    | 6516-6C | Phos Bronze | Cat Ear / V |
| G    | 4316-3  | Brass       | Standard    |
| J    | 6516-3B | Phos Bronze | Std / V     |
| L    | 6516-3C | Phos Bronze | Cat Ear / V |
| M    | 6516-4A | Phos Bronze | Cat Ear     |
| T    | 4316-4A | Brass       | Cat Ear     |

PLATING

(SEE SHEET 1)

VOID LOCATION  
NUMBER = CIRCUIT VOIDED  
MULTIPLE VOIDS START  
WITH 51  
BLANK = NONE

|      |  |              |                    |  |              |                   |
|------|--|--------------|--------------------|--|--------------|-------------------|
|      |  | Assy Proc:   | RIGHT ANGLE        |  | Assy Proc:   | RIGHT ANGLE       |
|      |  | Hooks Cut:   | NO                 |  | Hooks Cut:   | NO                |
|      |  | Housing No:  | 4455-N             |  | Housing No:  | 4455-N            |
|      |  | Terminal No: | 4316-4(P909)       |  | Terminal No: | 4316-4(565)       |
|      |  | Dim C:       | 3.35 / .132        |  | Dim C:       | 3.35 / .132       |
|      |  | Plating:     | P909               |  | Plating:     | 565               |
|      |  | Packaging:   | PK-44646-001       |  | Packaging:   | PK-44646-001      |
|      |  | Voids:       | NONE               |  | Voids:       | NONE              |
|      |  |              |                    |  |              |                   |
| Ckts |  | Material No  | Engineer Number    |  | Material No  | Engineer Number   |
| 2    |  | 22-15-2026   | A-4455-AZ02A(P909) |  | 22-16-2021   | A-4455-AZ02A(565) |
| 3    |  | 22-15-2036   | A-4455-AZ03A(P909) |  | 22-16-2031   | A-4455-AZ03A(565) |
| 4    |  | 22-15-2046   | A-4455-AZ04A(P909) |  | 22-16-2041   | A-4455-AZ04A(565) |
| 5    |  | 22-15-2056   | A-4455-AZ05A(P909) |  | 22-16-2051   | A-4455-AZ05A(565) |
| 6    |  | 22-15-2066   | A-4455-AZ06A(P909) |  | 22-16-2061   | A-4455-AZ06A(565) |
| 7    |  | 22-15-2076   | A-4455-AZ07A(P909) |  | 22-16-2071   | A-4455-AZ07A(565) |
| 8    |  | 22-15-2086   | A-4455-AZ08A(P909) |  | 22-16-2081   | A-4455-AZ08A(565) |
| 9    |  | 22-15-2096   | A-4455-AZ09A(P909) |  | 22-16-2091   | A-4455-AZ09A(565) |
| 10   |  | 22-15-2106   | A-4455-AZ10A(P909) |  | 22-16-2101   | A-4455-AZ10A(565) |
| 11   |  | 22-15-2116   | A-4455-AZ11A(P909) |  | 22-16-2111   | A-4455-AZ11A(565) |
| 12   |  | 22-15-2126   | A-4455-AZ12A(P909) |  | 22-16-2121   | A-4455-AZ12A(565) |
| 13   |  | 22-15-2136   | A-4455-AZ13A(P909) |  | 22-16-2131   | A-4455-AZ13A(565) |
| 14   |  | 22-15-2146   | A-4455-AZ14A(P909) |  | 22-16-2141   | A-4455-AZ14A(565) |
| 15   |  | 22-15-2156   | A-4455-AZ15A(P909) |  | 22-16-2151   | A-4455-AZ15A(565) |
| 16   |  | 22-15-2166   | A-4455-AZ16A(P909) |  | 22-16-2161   | A-4455-AZ16A(565) |
| 17   |  | 22-15-2176   | A-4455-AZ17A(P909) |  | 22-16-2171   | A-4455-AZ17A(565) |
| 18   |  | 22-15-2186   | A-4455-AZ18A(P909) |  | 22-16-2181   | A-4455-AZ18A(565) |
| 19   |  | 22-15-2196   | A-4455-AZ19A(P909) |  | 22-16-2191   | A-4455-AZ19A(565) |
| 20   |  | 22-15-2206   | A-4455-AZ20A(P909) |  | 22-16-2201   | A-4455-AZ20A(565) |
| 21   |  |              |                    |  |              |                   |
| 22   |  |              |                    |  |              |                   |
| 23   |  |              |                    |  |              |                   |
| 24   |  |              |                    |  |              |                   |
| 25   |  |              |                    |  |              |                   |

|                                                                                                                                               |   |       |         |                                                                                                                 |  |         |           |                                    |                |          |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---|-------|---------|-----------------------------------------------------------------------------------------------------------------|--|---------|-----------|------------------------------------|----------------|----------|----------|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |       |         |                                                                                                                 |  |         |           |                                    |                |          |          |              |
| DIMENSION UNITS                                                                                                                               |   | SCALE |         | CURRENT REV DESC: REMOVED OBSOLETE PART<br>NUMBER AS PER PCN#512128.                                            |  |         |           | <div>molex</div>                   |                |          |          |              |
| MM/IN                                                                                                                                         |   | 1:1   |         |                                                                                                                 |  |         |           |                                    |                |          |          |              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |   |       |         | EC NO: 716046<br>DRWN: SANTHN<br>CHK'D: GGA<br>APPR: GGA<br><br>INITIAL REVISION:<br>DRWN: SAMIEC<br>APPR: LENZ |  |         |           | KK 100 PCB ASSY<br>4455 SERIES DWG |                |          |          |              |
|                                                                                                                                               |   | MM    | INCH    |                                                                                                                 |  |         |           | PRODUCT CUSTOMER DRAWING           |                |          |          |              |
| 4 PLACES                                                                                                                                      | ± |       | ±       |                                                                                                                 |  |         |           | 2022/07/22                         |                |          |          |              |
| 3 PLACES                                                                                                                                      | ± |       | ± 0.01  |                                                                                                                 |  |         |           | 2022/07/29                         |                |          |          |              |
| 2 PLACES                                                                                                                                      | ± | 0.25  | ± 0.015 |                                                                                                                 |  |         |           | 2022/07/29                         |                |          |          |              |
| 1 PLACE                                                                                                                                       | ± | 0.36  | ±       | 1984/05/10                                                                                                      |  |         |           | DOCUMENT NUMBER                    |                | DOC TYPE | DOC PART | REVISION     |
| 0 PLACES                                                                                                                                      | ± |       |         | 1984/05/10                                                                                                      |  |         |           | SDA-4455                           |                | PSD      | 001      | D18          |
| ANGULAR TOL ± 0.5 °                                                                                                                           |   |       |         |                                                                                                                 |  |         |           |                                    |                |          |          |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |   |       |         | THIRD ANGLE PROJECTION                                                                                          |  | DRAWING | SERIES    | MATERIAL NUMBER                    |                | CUSTOMER |          | SHEET NUMBER |
|                                                          |   |       |         | B-SIZE                                                                                                          |  | 4455    | SEE CHART |                                    | GENERAL MARKET |          | 2 OF 15  |              |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/07/29 | 12:32:02 |
|-----------------|----|--------------|------------|----------|



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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------|----------------------|------------|---------------------|---------------------|------------|---------------------|---------------------|------------|---------------------|---------------------|----|------|----------|---|---|----------|---|--------|----------|--------|---------|---------|--------|---|----------|---|---|-------------|--|---------|
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9                                       | 8                    | 7                    | 6          | 5                   | 4                   | 3          | 2                   | 1                   |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | KK 100 PCB ASSY 2-25 CKT<br>4455 SERIES |                      |                      |            |                     |                     |            |                     |                     | F          |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                      |                      |            |                     |                     |            |                     |                     | E          |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         | Assy Proc:           | TOP ENTRY            |            | Assy Proc:          | TOP ENTRY           |            | Assy Proc:          | TOP ENTRY           |            | Assy Proc:          | RIGHT ANGLE         |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         | Hooks Cut:           | NO                   |            | Hooks Cut:          | NO                  |            | Hooks Cut:          | NO                  |            | Hooks Cut:          | NO                  |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         | Housing No:          | 4455-N               |            | Housing No:         | 4455-N              |            | Housing No:         | 4455-N              |            | Housing No:         | 4455-N              |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         | Terminal No:         | 4316-4(P909)         |            | Terminal No:        | 4316-4(565)         |            | Terminal No:        | 4316-4(208)         |            | Terminal No:        | 6516-4(P909)        |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         | Dim C:               | 3.35 / .132          |            | Dim C:              | 3.35 / .132         |            | Dim C:              | 3.35 / .132         |            | Dim C:              | 3.35 / .132         |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         | Plating:             | P909                 |            | Plating:            | 565                 |            | Plating:            | 208                 |            | Plating:            | P909                |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         | Packaging:           | PK-44646-001         |            | Packaging:          | PK-44646-001        |            | Packaging:          | PK-44646-001        |            | Packaging:          | PK-44646-001        |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                      |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ckts                                    | Material No          | Engineer Number      |            | Material No         | Engineer Number     |            | Material No         | Engineer Number     |            | Material No         | Engineer Number     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                       | 22-02-2025           | A-4455-CZ02A(P909)   |            | 22-18-2023          | A-4455-CZ02A(565)   |            | 22-18-2021          | A-4455-CZ02A(208)   |            | 22-15-4025          | A-4455-AZ02B(P909)  |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                                       | 22-02-2035           | A-4455-CZ 03A(P909)  |            | 22-18-2033          | A-4455-CZ 03 A(565) |            | 22-18-2031          | A-4455-CZ 03 A(208) |            | 22-15-4035          | A-4455-AZ 03B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4                                       | 22-02-2045           | A-4455-CZ 04A(P909)  |            | 22-18-2043          | A-4455-CZ 04 A(565) |            | 22-18-2041          | A-4455-CZ 04 A(208) |            | 22-15-4045          | A-4455-AZ 04B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5                                       | 22-02-2055           | A-4455-CZ 05A(P909)  |            | 22-18-2053          | A-4455-CZ 05 A(565) |            | 22-18-2051          | A-4455-CZ 05 A(208) |            | 22-15-4055          | A-4455-AZ 05B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6                                       | 22-02-2065           | A-4455-CZ 06A(P909)  |            | 22-18-2063          | A-4455-CZ 06 A(565) |            | 22-18-2061          | A-4455-CZ 06 A(208) |            | 22-15-4065          | A-4455-AZ 06B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7                                       | 22-02-2075           | A-4455-CZ 07A(P909)  |            | 22-18-2073          | A-4455-CZ 07 A(565) |            | 22-18-2071          | A-4455-CZ 07 A(208) |            | 22-15-4075          | A-4455-AZ 07B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8                                       | 22-02-2085           | A-4455-CZ 08 A(P909) |            | 22-18-2083          | A-4455-CZ 08 A(565) |            | 22-18-2081          | A-4455-CZ 08 A(208) |            | 22-15-4085          | A-4455-AZ 08B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9                                       | 22-02-2095           | A-4455-CZ 09 A(P909) |            | 22-18-2093          | A-4455-CZ 09 A(565) |            | 22-18-2091          | A-4455-CZ 09 A(208) |            | 22-15-4095          | A-4455-AZ 09B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10                                      | 22-02-2105           | A-4455-CZ 10 A(P909) |            | 22-18-2103          | A-4455-CZ 10 A(565) |            | 22-18-2101          | A-4455-CZ 10 A(208) |            | 22-15-4105          | A-4455-AZ 10B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11                                      | 22-02-2115           | A-4455-CZ 11 A(P909) |            | 22-18-2113          | A-4455-CZ 11 A(565) |            | 22-18-2111          | A-4455-CZ 11 A(208) |            | 22-15-4115          | A-4455-AZ 11B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12                                      | 22-02-2125           | A-4455-CZ 12 A(P909) |            | 22-18-2123          | A-4455-CZ 12 A(565) |            | 22-18-2121          | A-4455-CZ 12 A(208) |            | 22-15-4125          | A-4455-AZ 12B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13                                      | 22-02-2135           | A-4455-CZ 13 A(P909) |            | 22-18-2133          | A-4455-CZ 13 A(565) |            | 22-18-2131          | A-4455-CZ 13 A(208) |            | 22-15-4135          | A-4455-AZ 13B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14                                      | 22-02-2145           | A-4455-CZ 14 A(P909) |            | 22-18-2143          | A-4455-CZ 14 A(565) |            | 22-18-2141          | A-4455-CZ 14 A(208) |            | 22-15-4145          | A-4455-AZ 14B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15                                      | 22-02-2155           | A-4455-CZ 15 A(P909) |            |                     |                     |            | 22-18-2151          | A-4455-CZ 15 A(208) |            | 22-15-4155          | A-4455-AZ 15B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16                                      | 22-02-2165           | A-4455-CZ 16 A(P909) |            |                     |                     |            | 22-18-2161          | A-4455-CZ 16 A(208) |            | 22-15-4165          | A-4455-AZ 16B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17                                      | 22-02-2175           | A-4455-CZ 17 A(P909) |            |                     |                     |            | 22-18-2171          | A-4455-CZ 17 A(208) |            | 22-15-4175          | A-4455-AZ 17B(P909) |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22-02-2185                              | A-4455-CZ 18 A(P909) |                      | 22-18-2183 | A-4455-CZ 18 A(565) |                     | 22-18-2181 | A-4455-CZ 18 A(208) |                     | 22-15-4185 | A-4455-AZ 18B(P909) |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22-02-2195                              | A-4455-CZ 19 A(P909) |                      |            |                     |                     | 22-18-2191 | A-4455-CZ 19 A(208) |                     | 22-15-4195 | A-4455-AZ 19B(P909) |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22-02-2205                              | A-4455-CZ 20 A(P909) |                      | 22-18-2203 | A-4455-CZ 20 A(565) |                     | 22-18-2201 | A-4455-CZ 20 A(208) |                     | 22-15-4205 | A-4455-AZ 20B(P909) |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                      |                      |            |                     |                     |            |                     |                     | 22-15-4215 | A-4455-AZ 21B(P909) |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                      |                      |            |                     |                     |            |                     |                     | 22-15-4225 | A-4455-AZ 22B(P909) |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                      |                      |            |                     |                     |            |                     |                     | 22-15-4235 | A-4455-AZ 23B(P909) |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                      |                      |            |                     |                     |            |                     |                     | 22-15-4245 | A-4455-AZ 24B(P909) |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                      |                      |            |                     |                     |            |                     |                     | 22-15-4255 | A-4455-AZ 25B(P909) |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                      |                      |            |                     |                     |            |                     |                     | C          |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                      |                      |            |                     |                     |            |                     |                     | B          |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                      |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                      |                      |            |                     |                     |            |                     |                     | A          |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                      |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| <div><div><div><div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div><div><div><div><div>DIMENSION UNITS</div><div>MM/IN</div></div><div><div>SCALE</div><div>1:1</div></div></div><div><div>GENERAL TOLERANCES<br/>(UNLESS SPECIFIED)</div><table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>± 0.01</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± 0.015</td></tr><tr><td>1 PLACE</td><td>± 0.36</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td colspan="2">ANGULAR TOL</td><td>± 0.5 °</td></tr></table></div><div><div>DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</div><div><div>THIRD ANGLE PROJECTION</div><div></div></div><div><div>DRAWING</div><div>B-SIZE</div></div><div><div>SERIES</div><div>4455</div></div></div><div><div>CURRENT REV DESC: REMOVED OBSOLETE PART<br/>NUMBER AS PER PCN#512128.</div><div><div>EC NO: 716046</div><div>DRWN: SANTHN</div><div>CHK'D: GGA</div><div>APPR: GGA</div></div><div><div>INITIAL REVISION:</div><div>DRWN: SAMIEC</div><div>APPR: LENZ</div></div><div><div>2022/07/22</div><div>2022/07/29</div><div>2022/07/29</div></div><div><div>1984/05/10</div><div>1984/05/10</div></div></div><div><div>DOCUMENT NUMBER</div><div>SDA-4455</div></div><div><div>DOC TYPE</div><div>PSD</div></div><div><div>DOC PART</div><div>001</div></div><div><div>REVISION</div><div>D18</div></div><div><div>MATERIAL NUMBER</div><div>SEE CHART</div></div><div><div>CUSTOMER</div><div>GENERAL MARKET</div></div><div><div>SHEET NUMBER</div><div>4 OF 15</div></div></div></div></div></div> |                                         |                      |                      |            |                     |                     |            |                     |                     |            |                     |                     | MM | INCH | 4 PLACES | ± | ± | 3 PLACES | ± | ± 0.01 | 2 PLACES | ± 0.25 | ± 0.015 | 1 PLACE | ± 0.36 | ± | 0 PLACES | ± | ± | ANGULAR TOL |  | ± 0.5 ° |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MM                                      | INCH                 |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 4 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±                                       | ±                    |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 3 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±                                       | ± 0.01               |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 2 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ± 0.25                                  | ± 0.015              |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 1 PLACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ± 0.36                                  | ±                    |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| 0 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±                                       | ±                    |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| ANGULAR TOL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         | ± 0.5 °              |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |
| <div><div><div>DOCUMENT STATUS</div><div>P1</div><div>RELEASE DATE</div><div>2022/07/29</div><div>12:32:02</div></div><div>9</div><div>8</div><div>7</div><div>6</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |                      |                      |            |                     |                     |            |                     |                     |            |                     |                     |    |      |          |   |   |          |   |        |          |        |         |         |        |   |          |   |   |             |  |         |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

|             |         |         |
|-------------|---------|---------|
|             | MM      | INCH    |
| 4 PLACES    | ±       | ±       |
| 3 PLACES    | ±       | ± 0.01  |
| 2 PLACES    | ± 0.25  | ± 0.015 |
| 1 PLACE     | ± 0.36  | ±       |
| 0 PLACES    | ±       | ±       |
| ANGULAR TOL | ± 0.5 ° |         |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

4455

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.

EC NO: 716046

DRWN: SANTHN

CHK'D: GGA

APPR: GGA

2022/07/22

2022/07/29

2022/07/29

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

1984/05/10

1984/05/10

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 15

molex

KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

|    |                                         |                     |                     |   |              |                 |            |                     |                     |   |              |                 |  |
|----|-----------------------------------------|---------------------|---------------------|---|--------------|-----------------|------------|---------------------|---------------------|---|--------------|-----------------|--|
| 10 | 9                                       | 8                   | 7                   | 6 | 5            | 4               | 3          | 2                   | 1                   |   |              |                 |  |
| F  | KK 100 PCB ASSY 2-25 CKT<br>4455 SERIES |                     |                     |   |              |                 |            |                     |                     | F |              |                 |  |
| E  |                                         |                     |                     |   |              |                 |            |                     |                     | E |              |                 |  |
| D  |                                         | Assy Proc:          | RIGHT ANGLE         |   | Assy Proc:   | RIGHT ANGLE     |            | Assy Proc:          | BOTTOM ENTRY        |   | Assy Proc:   | BOTTOM ENTRY    |  |
|    |                                         | Hooks Cut:          | NO                  |   | Hooks Cut:   | NO              |            | Hooks Cut:          | NO                  |   | Hooks Cut:   | NO              |  |
|    |                                         | Housing No:         | 4455-N              |   | Housing No:  | 4455-N          |            | Housing No:         | 4455-N2             |   | Housing No:  | 4455-N2         |  |
|    |                                         | Terminal No:        | 6516-4(565)         |   | Terminal No: | 6516-4(208)     |            | Terminal No:        | 6516-3B(565)        |   | Terminal No: | 6516-3B(208)    |  |
|    |                                         | Dim C:              | 3.35 / .132         |   | Dim C:       | 3.35 / .132     |            | Dim C:              | 3.35 / .132         |   | Dim C:       | 3.35 / .132     |  |
|    |                                         | Plating:            | 565                 |   | Plating:     | 208             |            | Plating:            | 565                 |   | Plating:     | 208             |  |
|    |                                         | Packaging:          | PK-44646-001        |   | Packaging:   | PK-44646-001    |            | Packaging:          | PK-44646-001        |   | Packaging:   | PK-44646-001    |  |
|    |                                         | Voids:              | NONE                |   | Voids:       | NONE            |            | Voids:              | NONE                |   | Voids:       | NONE            |  |
|    |                                         |                     |                     |   |              |                 |            |                     |                     |   |              |                 |  |
|    | Ckts                                    | Material No         | Engineer Number     |   | Material No  | Engineer Number |            | Material No         | Engineer Number     |   | Material No  | Engineer Number |  |
|    | 2                                       | 22-16-2024          | A-4455-AZ02B(565)   |   |              |                 |            | 22-17-2021          | A-4455-BH02J(565)   |   |              |                 |  |
|    | 3                                       | 22-16-2034          | A-4455-AZ 03 B(565) |   |              |                 |            | 22-17-2031          | A-4455-BH 03 J(565) |   |              |                 |  |
|    | 4                                       | 22-16-2044          | A-4455-AZ 04 B(565) |   |              |                 |            | 22-17-2041          | A-4455-BH 04 J(565) |   |              |                 |  |
|    | 5                                       | 22-16-2054          | A-4455-AZ 05 B(565) |   |              |                 |            | 22-17-2051          | A-4455-BH 05 J(565) |   |              |                 |  |
|    | 6                                       | 22-16-2064          | A-4455-AZ 06 B(565) |   |              |                 |            | 22-17-2061          | A-4455-BH 06 J(565) |   |              |                 |  |
|    | 7                                       | 22-16-2074          | A-4455-AZ 07 B(565) |   |              |                 |            | 22-17-2071          | A-4455-BH 07 J(565) |   |              |                 |  |
|    | 8                                       | 22-16-2084          | A-4455-AZ 08 B(565) |   |              |                 |            | 22-17-2081          | A-4455-BH 08 J(565) |   |              |                 |  |
|    | 9                                       | 22-16-2094          | A-4455-AZ 09 B(565) |   |              |                 |            | 22-17-2091          | A-4455-BH 09 J(565) |   |              |                 |  |
|    | 10                                      | 22-16-2104          | A-4455-AZ 10 B(565) |   |              |                 |            | 22-17-2101          | A-4455-BH 10 J(565) |   |              |                 |  |
|    | 11                                      | 22-16-2114          | A-4455-AZ 11 B(565) |   |              |                 |            | 22-17-2111          | A-4455-BH 11 J(565) |   |              |                 |  |
|    | 12                                      | 22-16-2124          | A-4455-AZ 12 B(565) |   |              |                 |            | 22-17-2121          | A-4455-BH 12 J(565) |   |              |                 |  |
|    | 13                                      | 22-16-2134          | A-4455-AZ 13 B(565) |   |              |                 |            | 22-17-2131          | A-4455-BH 13 J(565) |   |              |                 |  |
|    | 14                                      | 22-16-2144          | A-4455-AZ 14 B(565) |   |              |                 |            | 22-17-2141          | A-4455-BH 14 J(565) |   |              |                 |  |
|    | 15                                      | 22-16-2154          | A-4455-AZ 15 B(565) |   |              |                 |            | 22-17-2151          | A-4455-BH 15 J(565) |   |              |                 |  |
|    | 16                                      | 22-16-2164          | A-4455-AZ 16 B(565) |   |              |                 |            | 22-17-2161          | A-4455-BH 16 J(565) |   |              |                 |  |
| 17 | 22-16-2174                              | A-4455-AZ 17 B(565) |                     |   |              |                 | 22-17-2171 | A-4455-BH 17 J(565) |                     |   |              |                 |  |
| 18 | 22-16-2184                              | A-4455-AZ 18 B(565) |                     |   |              |                 | 22-17-2181 | A-4455-BH 18 J(565) |                     |   |              |                 |  |
| 19 | 22-16-2194                              | A-4455-AZ 19 B(565) |                     |   |              |                 | 22-17-2191 | A-4455-BH 19 J(565) |                     |   |              |                 |  |
| 20 | 22-16-2204                              | A-4455-AZ 20 B(565) |                     |   |              |                 | 22-17-2201 | A-4455-BH 20 J(565) |                     |   |              |                 |  |
| 21 | 22-16-2214                              | A-4455-AZ 21 B(565) |                     |   |              |                 | 22-17-2211 | A-4455-BH 21 J(565) |                     |   |              |                 |  |
| 22 | 22-16-2224                              | A-4455-AZ 22 B(565) |                     |   |              |                 | 22-17-2221 | A-4455-BH 22 J(565) |                     |   |              |                 |  |
| 23 | 22-16-2234                              | A-4455-AZ 23 B(565) |                     |   |              |                 | 22-17-2231 | A-4455-BH 23 J(565) |                     |   |              |                 |  |
| 24 | 22-16-2244                              | A-4455-AZ 24 B(565) |                     |   |              |                 | 22-17-2241 | A-4455-BH 24 J(565) |                     |   |              |                 |  |
| 25 |                                         |                     |                     |   |              |                 | 22-17-2251 | A-4455-BH 25 J(565) |                     |   |              |                 |  |
| B  |                                         |                     |                     |   |              |                 |            |                     |                     | B |              |                 |  |
| A  |                                         |                     |                     |   |              |                 |            |                     |                     | A |              |                 |  |
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| <table><tr><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td></tr><tr><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-AN</td><td>Housing No:</td><td>4455-BN</td><td>Housing No:</td><td>4455-BN</td><td>Housing No:</td><td>4455-NHH</td></tr><tr><td>Terminal No:</td><td>4316-4(208)</td><td>Terminal No:</td><td>4316-4(228)</td><td>Terminal No:</td><td>4316-4(P909)</td><td>Terminal No:</td><td>4316-4(P909)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>208</td><td>Plating:</td><td>228</td><td>Plating:</td><td>P909</td><td>Plating:</td><td>P909</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-002</td><td>Packaging:</td><td>PK-44646-002</td><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ckts</td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer 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07A(P909)</td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4084</td><td>A-4455-AB 08A(P909)</td><td></td><td></td><td></td></tr><tr><td>9</td><td>22-16-2096</td><td>A-4455-AA 09 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4094</td><td>A-4455-AB 09A(P909)</td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-2102</td><td>A-4455-AE 10A(P909)</td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4114</td><td>A-4455-AB 11A(P909)</td><td></td><td></td><td></td></tr><tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4124</td><td>A-4455-AB 12A(P909)</td><td></td><td></td><td></td></tr><tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4134</td><td>A-4455-AB 13A(P909)</td><td></td><td></td><td></td></tr><tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4144</td><td>A-4455-AB 14A(P909)</td><td></td><td></td><td></td></tr><tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4154</td><td>A-4455-AB 15A(P909)</td><td></td><td></td><td></td></tr><tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4164</td><td>A-4455-AB 16A(P909)</td><td></td><td></td><td></td></tr><tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4174</td><td>A-4455-AB 17A(P909)</td><td></td><td></td><td></td></tr><tr><td>18</td><td>22-16-2186</td><td>A-4455-AA 18 A(208)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td>22-16-2196</td><td>A-4455-AA 19 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4194</td><td>A-4455-AB 19A(P909)</td><td></td><td></td><td></td></tr><tr><td>20</td><td>22-16-2206</td><td>A-4455-AA 20 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4204</td><td>A-4455-AB 20A(P909)</td><td></td><td></td><td></td></tr><tr><td>21</td><td>22-16-2216</td><td>A-4455-AA 21 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4214</td><td>A-4455-AB 21A(P909)</td><td></td><td></td><td></td></tr><tr><td>22</td><td>22-16-2226</td><td>A-4455-AA 22 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4224</td><td>A-4455-AB 22A(P909)</td><td></td><td></td><td></td></tr><tr><td>23</td><td>22-16-2236</td><td>A-4455-AA 23 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4234</td><td>A-4455-AB 23A(P909)</td><td></td><td></td><td></td></tr><tr><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4244</td><td>A-4455-AB 24A(P909)</td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4254</td><td>A-4455-AB 25A(P909)</td><td></td><td>22-15-2252</td><td>A-4455-AE 25A(P909)</td></tr></table> |              |                     |                     |                                                                                                                                                                   |                 |         |              |                     |            |                                                                                                                                               | Assy Proc:          | RIGHT ANGLE  |                     | Assy Proc: | RIGHT ANGLE |  | Assy Proc: | RIGHT ANGLE |  | Assy Proc:               | RIGHT ANGLE | Hooks Cut:   | NO | Hooks Cut:                                                        | NO | Hooks Cut: | NO | Hooks Cut: | NO | Housing No:                           | 4455-AN | Housing No: | 4455-BN | Housing No: | 4455-BN | Housing No: | 4455-NHH | Terminal No:                                                                                                                                                      | 4316-4(208) | Terminal No: | 4316-4(228) | Terminal No:    | 4316-4(P909) | Terminal No: | 4316-4(P909) | Dim C:   | 3.35 / .132 | Dim C: | 3.35 / .132 | Dim C: | 3.35 / .132 | Dim C: | 3.35 / .132 | Plating: | 208 | Plating: | 228 | Plating: | P909   | Plating:  | P909 | Packaging:     | PK-44646-001 | Packaging: | PK-44646-002 | Packaging: | PK-44646-002 | Packaging: | PK-44646-001 | Voids: | NONE | Voids: | NONE | Voids: | NONE | Voids:  | NONE |      |   |  |  |  |  |  |  |          |   |  | Ckts | Material No | Engineer Number |  | Material No | Engineer Number |  | Material No         | Engineer Number |  | Material No | Engineer Number        | 2 |         |        |                 |          |              |  | 22-15-4024                                           | A-4455-AB02A(P909) |  |  |  | 3 |        |      |  |  |  |  | 22-15-4034 | A-4455-AB 03A(P909) |  |  |  | 4 |  |  |  |  |  |  | 22-15-4044 | A-4455-AB 04A(P909) |  |  |  | 5 |  |  |  |  |  |  | 22-15-4054 | A-4455-AB 05A(P909) |  |  |  | 6 |  |  | 50-34-8518 | A-4455-AB 06 A(228) |  |  | 22-15-4064 | A-4455-AB 06A(P909) |  |  |  | 7 |  |  |  |  |  |  | 22-15-4074 | A-4455-AB 07A(P909) |  |  |  | 8 |  |  |  |  |  |  | 22-15-4084 | A-4455-AB 08A(P909) |  |  |  | 9 | 22-16-2096 | A-4455-AA 09 A(208) |  |  |  |  | 22-15-4094 | A-4455-AB 09A(P909) |  |  |  | 10 |  |  |  |  |  |  |  |  | 22-15-2102 | A-4455-AE 10A(P909) |  | 11 |  |  |  |  |  |  | 22-15-4114 | A-4455-AB 11A(P909) |  |  |  | 12 |  |  |  |  |  |  | 22-15-4124 | A-4455-AB 12A(P909) |  |  |  | 13 |  |  |  |  |  |  | 22-15-4134 | A-4455-AB 13A(P909) |  |  |  | 14 |  |  |  |  |  |  | 22-15-4144 | A-4455-AB 14A(P909) |  |  |  | 15 |  |  |  |  |  |  | 22-15-4154 | A-4455-AB 15A(P909) |  |  |  | 16 |  |  |  |  |  |  | 22-15-4164 | A-4455-AB 16A(P909) |  |  |  | 17 |  |  |  |  |  |  | 22-15-4174 | A-4455-AB 17A(P909) |  |  |  | 18 | 22-16-2186 | A-4455-AA 18 A(208) |  |  |  |  |  |  |  |  |  | 19 | 22-16-2196 | A-4455-AA 19 A(208) |  |  |  |  | 22-15-4194 | A-4455-AB 19A(P909) |  |  |  | 20 | 22-16-2206 | A-4455-AA 20 A(208) |  |  |  |  | 22-15-4204 | A-4455-AB 20A(P909) |  |  |  | 21 | 22-16-2216 | A-4455-AA 21 A(208) |  |  |  |  | 22-15-4214 | A-4455-AB 21A(P909) |  |  |  | 22 | 22-16-2226 | A-4455-AA 22 A(208) |  |  |  |  | 22-15-4224 | A-4455-AB 22A(P909) |  |  |  | 23 | 22-16-2236 | A-4455-AA 23 A(208) |  |  |  |  | 22-15-4234 | A-4455-AB 23A(P909) |  |  |  | 24 |  |  |  |  |  |  | 22-15-4244 | A-4455-AB 24A(P909) |  |  |  | 25 |  |  |  |  |  |  | 22-15-4254 | A-4455-AB 25A(P909) |  | 22-15-2252 | A-4455-AE 25A(P909) |
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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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                                                                                                                                                                                                                                                                                                                                                                                                          |              |                     |                     |                                                                                                                                                                   |                 |         | 22-15-4174   | A-4455-AB 17A(P909) |            |                                                                                                                                               |                     |              |                     |            |             |  |            |             |  |                          |             |              |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 22-16-2186   | A-4455-AA 18 A(208) |                     |                                                                                                                                                                   |                 |         |              |                     |            |                                                                                                                                               |                     |              |                     |            |             |  |            |             |  |                          |             |              |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| <table><tr><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS<br/>MM/IN</td><td colspan="2">SCALE<br/>1:1</td><td colspan="4">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</td><td colspan="2" rowspan="2"></td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td></td><td></td><td>MM</td><td>INCH</td><td colspan="4" rowspan="5">EC NO: 716046<br/>DRWN: SANTHN 2022/07/22<br/>CHKD: GGA 2022/07/29<br/>APPR: GGA 2022/07/29<br/>INITIAL REVISION:<br/>DRWN: SAMIEC 1984/05/10<br/>APPR: LENZ 1984/05/10</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2">SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td><td colspan="2">SEE CHART</td><td colspan="2">GENERAL MARKET</td><td colspan="2">7 OF 15</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td>B-SIZE</td><td>4455</td><td></td><td></td><td colspan="2"></td></tr></table>                                                                                                                                                                                     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          | SCALE<br>1:1 |    | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. |    |            |    |            |    | GENERAL TOLERANCES (UNLESS SPECIFIED) |         |             |         |             |         | MM          | INCH     | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |             |              |             | DOCUMENT NUMBER |              | DOC TYPE     | DOC PART     | REVISION | 4 PLACES    | ±      |             | ±      | SDA-4455    |        | PSD         | 001      | D18 | 3 PLACES | ±   |          | ± 0.01 | SEE CHART |      | GENERAL MARKET |              | 7 OF 15    |              | 2 PLACES   | ±            | 0.25       | ± 0.015      |        |      |        |      |        |      | 1 PLACE | ±    | 0.36 | ± |  |  |  |  |  |  | 0 PLACES | ± |  | ±    |             |                 |  |             |                 |  | ANGULAR TOL ± 0.5 ° |                 |  |             | THIRD ANGLE PROJECTION |   | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                    |  |  |  |   | B-SIZE | 4455 |  |  |  |  |            |                     |  |  |  |   |  |  |  |  |  |  |            |                     |  |  |  |   |  |  |  |  |  |  |            |                     |  |  |  |   |  |  |            |                     |  |  |            |                     |  |  |  |   |  |  |  |  |  |  |            |                     |  |  |  |   |  |  |  |  |  |  |            |                     |  |  |  |   |            |                     |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |  |  |            |                     |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |      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| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| DIMENSION UNITS<br>MM/IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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                                                                                                                                                                                                                                                                                                                                                                                                          |              | MM                  | INCH                | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |                 |         |              | DOCUMENT NUMBER     |            | DOC TYPE                                                                                                                                      | DOC PART            | REVISION     |                     |            |             |  |            |             |  |                          |             |              |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 4 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 3 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±            |                     | ± 0.01              |                                                                                                                                                                   |                 |         |              | SEE CHART           |            | GENERAL MARKET                                                                                                                                |                     | 7 OF 15      |                     |            |             |  |            |             |  |                          |             |              |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |        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| 2 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| <table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2022/07/29 12:32:02</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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             |    |                                                                   |    |            |    |            |    |                                       |         |             |         |             |         |             |          |                                                                                                                                                                   |             |              |             |                 |              |              |              |          |             |        |             |        |             |        |             |          |     |          |     |          |        |           |      |                |              |            |              |            |              |            |              |        |      |        |      |        |      |         |      |      |   |  |  |  |  |  |  |          |   |  |      |             |                 |  |             |                 |  |                     |                 |  |             |                        |   |         |        |                 |          |              |  |                                                      |                    |  |  |  |   |        |      |  |  |  |  |            |                     |  |  |  |   |  |  |  |  |  |  |            |                     |  |  |  |   |  |  |  |  |  |  |            |                     |  |  |  |   |  |  |            |                     |  |  |            |                     |  |  |  |   |  |  |  |  |  |  |            |                     |  |  |  |   |  |  |  |  |  |  |            |                     |  |  |  |   |            |                     |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |  |  |            |                     |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |            |                     |  |  |  |  |  |  |  |  |  |    |            |                     |  |  |  |  |            |                     |  |  |  |    |            |                     |  |  |  |  |            |                     |  |  |  |    |            |                     |  |  |  |  |            |                     |  |  |  |    |            |                     |  |  |  |  |            |                     |  |  |  |    |            |                     |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |  |  |    |  |  |  |  |  |  |            |                     |  |            |                     |

KK 100 PCB ASSY 2-25 CKT  
4455 SERIES

|      |  |              |                      |  |  |              |                     |  |  |              |                     |  |  |              |                 |
|------|--|--------------|----------------------|--|--|--------------|---------------------|--|--|--------------|---------------------|--|--|--------------|-----------------|
|      |  | Assy Proc:   | RIGHT ANGLE          |  |  | Assy Proc:   | RIGHT ANGLE         |  |  | Assy Proc:   | RIGHT ANGLE         |  |  | Assy Proc:   | RIGHT ANGLE     |
|      |  | Hooks Cut:   | NO                   |  |  | Hooks Cut:   | NO                  |  |  | Hooks Cut:   | NO                  |  |  | Hooks Cut:   | NO              |
|      |  | Housing No:  | 4455-NR              |  |  | Housing No:  | 4455-N              |  |  | Housing No:  | 4455-N              |  |  | Housing No:  | 4455-N          |
|      |  | Terminal No: | 4316-4(P909)         |  |  | Terminal No: | 4316-4(228)         |  |  | Terminal No: | 6516-4(228)         |  |  | Terminal No: | 6516-4(228)     |
|      |  | Dim C:       | 3.35 / .132          |  |  | Dim C:       | 3.35 / .132         |  |  | Dim C:       | 3.35 / .132         |  |  | Dim C:       | 3.35 / .132     |
|      |  | Plating:     | P909                 |  |  | Plating:     | 228                 |  |  | Plating:     | 228                 |  |  | Plating:     | 228             |
|      |  | Packaging:   | PK-44646-001         |  |  | Packaging:   | PK-44646-001        |  |  | Packaging:   | PK-44646-001        |  |  | Packaging:   | PK-44646-001    |
|      |  | Voids:       | NONE                 |  |  | Voids:       | NONE                |  |  | Voids:       | NONE                |  |  | Voids:       | NONE            |
| Ckts |  | Material No  | Engineer Number      |  |  | Material No  | Engineer Number     |  |  | Material No  | Engineer Number     |  |  | Material No  | Engineer Number |
|      |  | 22-15-4022   | A-4455-AR02A(P909)   |  |  |              |                     |  |  | 22-17-5023   | A-4455-AZ02B(228)   |  |  |              |                 |
|      |  | 22-15-4032   | A-4455-AR 03 A(P909) |  |  |              |                     |  |  | 22-17-5033   | A-4455-AZ 03 B(228) |  |  |              |                 |
|      |  | 22-15-4042   | A-4455-AR 04 A(P909) |  |  |              |                     |  |  | 22-17-5043   | A-4455-AZ 04 B(228) |  |  |              |                 |
|      |  | 22-15-4052   | A-4455-AR 05 A(P909) |  |  |              |                     |  |  |              |                     |  |  |              |                 |
|      |  | 22-15-4062   | A-4455-AR 06 A(P909) |  |  |              |                     |  |  | 22-17-5063   | A-4455-AZ 06 B(228) |  |  |              |                 |
|      |  | 22-15-4072   | A-4455-AR 07 A(P909) |  |  |              |                     |  |  | 22-17-5073   | A-4455-AZ 07 B(228) |  |  |              |                 |
|      |  | 22-15-4082   | A-4455-AR 08 A(P909) |  |  |              |                     |  |  | 22-17-5083   | A-4455-AZ 08 B(228) |  |  |              |                 |
|      |  | 22-15-4092   | A-4455-AR 09 A(P909) |  |  |              |                     |  |  | 22-17-5093   | A-4455-AZ 09 B(228) |  |  |              |                 |
|      |  | 22-15-4102   | A-4455-AR 10 A(P909) |  |  |              |                     |  |  | 22-17-5103   | A-4455-AZ 10 B(228) |  |  |              |                 |
|      |  | 22-15-4112   | A-4455-AR 11 A(P909) |  |  |              |                     |  |  | 22-17-5113   | A-4455-AZ 11 B(228) |  |  |              |                 |
|      |  | 22-15-4122   | A-4455-AR 12 A(P909) |  |  |              |                     |  |  | 22-17-5123   | A-4455-AZ 12 B(228) |  |  |              |                 |
|      |  | 22-15-4132   | A-4455-AR 13 A(P909) |  |  |              |                     |  |  | 22-17-5133   | A-4455-AZ 13 B(228) |  |  |              |                 |
|      |  | 22-15-4142   | A-4455-AR 14 A(P909) |  |  |              |                     |  |  | 22-17-5143   | A-4455-AZ 14 B(228) |  |  |              |                 |
|      |  | 22-15-4152   | A-4455-AR 15 A(P909) |  |  |              |                     |  |  | 22-17-5153   | A-4455-AZ 15 B(228) |  |  |              |                 |
|      |  | 22-15-4162   | A-4455-AR 16 A(P909) |  |  |              |                     |  |  | 22-17-5163   | A-4455-AZ 16 B(228) |  |  |              |                 |
|      |  | 22-15-4172   | A-4455-AR 17 A(P909) |  |  |              |                     |  |  | 22-17-5173   | A-4455-AZ 17 B(228) |  |  |              |                 |
|      |  | 22-15-4182   | A-4455-AR 18 A(P909) |  |  |              |                     |  |  | 22-17-5183   | A-4455-AZ 18 B(228) |  |  |              |                 |
|      |  | 22-15-4192   | A-4455-AR 19 A(P909) |  |  |              |                     |  |  | 22-17-5193   | A-4455-AZ 19 B(228) |  |  |              |                 |
|      |  | 22-15-4202   | A-4455-AR 20 A(P909) |  |  | 22-17-5201   | A-4455-AZ 20 A(228) |  |  | 22-17-5203   | A-4455-AZ 20 B(228) |  |  |              |                 |
|      |  | 22-15-4212   | A-4455-AR 21 A(P909) |  |  |              |                     |  |  | 22-17-5213   | A-4455-AZ 21 B(228) |  |  |              |                 |
|      |  | 22-15-4222   | A-4455-AR 22 A(P909) |  |  |              |                     |  |  | 22-17-5223   | A-4455-AZ 22 B(228) |  |  |              |                 |
|      |  | 22-15-4232   | A-4455-AR 23 A(P909) |  |  |              |                     |  |  | 22-17-5233   | A-4455-AZ 23 B(228) |  |  |              |                 |
|      |  | 22-15-4242   | A-4455-AR 24 A(P909) |  |  |              |                     |  |  | 22-17-5243   | A-4455-AZ 24 B(228) |  |  |              |                 |
|      |  | 22-15-4252   | A-4455-AR 25 A(P909) |  |  |              |                     |  |  | 22-17-5253   | A-4455-AZ 25 B(228) |  |  |              |                 |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

|             |         |         |
|-------------|---------|---------|
|             | MM      | INCH    |
| 4 PLACES    | ±       | ±       |
| 3 PLACES    | ±       | ± 0.01  |
| 2 PLACES    | ± 0.25  | ± 0.015 |
| 1 PLACE     | ± 0.36  | ±       |
| 0 PLACES    | ±       | ±       |
| ANGULAR TOL | ± 0.5 ° |         |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

4455

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.

EC NO: 716046

DRWN: SANTHN

CHKD: GGA

APPR: GGA

2022/07/22

2022/07/29

2022/07/29

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

1984/05/10

1984/05/10

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

8 OF 15

molex

KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

|                                                                                                                                               |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------|-------------------|-------------------------------------------------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 10                                                                                                                                            | 9                                       | 8                 | 7                 | 6                                                                 | 5                   | 4                 | 3                 | 2                 | 1                 |                   |
| F                                                                                                                                             | KK 100 PCB ASSY 2-25 CKT<br>4455 SERIES |                   |                   |                                                                   |                     |                   |                   |                   |                   | F                 |
| E                                                                                                                                             |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   | E                 |
| D                                                                                                                                             |                                         | Assy Proc:        | BOTTOM ENTRY      |                                                                   | Assy Proc:          | BOTTOM ENTRY      |                   | Assy Proc:        | BOTTOM ENTRY      |                   |
|                                                                                                                                               |                                         | Hooks Cut:        | NO                |                                                                   | Hooks Cut:          | NO                |                   | Hooks Cut:        | NO                |                   |
|                                                                                                                                               |                                         | Housing No:       | 4455-N2           |                                                                   | Housing No:         | 4455-N2           |                   | Housing No:       | 4455-N2           |                   |
|                                                                                                                                               |                                         | Terminal No:      | 4316-3B(228)      |                                                                   | Terminal No:        | 4316-3B(231)      |                   | Terminal No:      | 6516-3B(228)      |                   |
|                                                                                                                                               |                                         | Dim C:            | 3.35 / .132       |                                                                   | Dim C:              | 3.35 / .132       |                   | Dim C:            | 3.35 / .132       |                   |
|                                                                                                                                               |                                         | Plating:          | 228               |                                                                   | Plating:            | 231               |                   | Plating:          | 228               |                   |
|                                                                                                                                               |                                         | Packaging:        | PK-44646-001      |                                                                   | Packaging:          | PK-44646-001      |                   | Packaging:        | PK-44646-001      |                   |
|                                                                                                                                               |                                         | Voids:            | NO                |                                                                   | Voids:              | NO                |                   | Voids:            | NO                |                   |
|                                                                                                                                               |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   |                   |
|                                                                                                                                               | Ckts                                    | Material No       | Engineer Number   |                                                                   | Material No         | Engineer Number   |                   | Material No       | Engineer Number   |                   |
|                                                                                                                                               | 2                                       | 22-17-2024        | A-4455-BH02D(228) |                                                                   |                     |                   |                   | 22-17-2027        | A-4455-BH02J(228) |                   |
|                                                                                                                                               | 3                                       | 22-17-2034        | A-4455-BH03D(228) |                                                                   |                     |                   |                   | 22-17-2037        | A-4455-BH03J(228) |                   |
|                                                                                                                                               | 4                                       | 22-17-2044        | A-4455-BH04D(228) |                                                                   |                     |                   |                   | 22-17-2047        | A-4455-BH04J(228) |                   |
|                                                                                                                                               | 5                                       | 22-17-2054        | A-4455-BH05D(228) |                                                                   |                     |                   | 22-17-3056        | A-4455-BH05D(228) | 22-17-2057        | A-4455-BH05J(228) |
|                                                                                                                                               | 6                                       | 22-17-2064        | A-4455-BH06D(228) |                                                                   |                     |                   | 22-17-3066        | A-4455-BH06D(228) | 22-17-2067        | A-4455-BH06J(228) |
|                                                                                                                                               | 7                                       | 22-17-2074        | A-4455-BH07D(228) |                                                                   |                     |                   |                   |                   | 22-17-2077        | A-4455-BH07J(228) |
|                                                                                                                                               | 8                                       | 22-17-2084        | A-4455-BH08D(228) |                                                                   |                     |                   | 22-17-3086        | A-4455-BH08D(228) | 22-17-2087        | A-4455-BH08J(228) |
|                                                                                                                                               | 9                                       | 22-17-2094        | A-4455-BH09D(228) |                                                                   |                     |                   |                   |                   | 22-17-2097        | A-4455-BH09J(228) |
|                                                                                                                                               | 10                                      | 22-17-2104        | A-4455-BH10D(228) |                                                                   |                     |                   |                   |                   | 22-17-2107        | A-4455-BH10J(228) |
|                                                                                                                                               | 11                                      | 22-17-2114        | A-4455-BH11D(228) |                                                                   |                     |                   |                   |                   | 22-17-2117        | A-4455-BH11J(228) |
|                                                                                                                                               | 12                                      | 22-17-2124        | A-4455-BH12D(228) |                                                                   |                     |                   |                   |                   | 22-17-2127        | A-4455-BH12J(228) |
|                                                                                                                                               | 13                                      | 22-17-2134        | A-4455-BH13D(228) |                                                                   |                     |                   |                   |                   | 22-17-2137        | A-4455-BH13J(228) |
|                                                                                                                                               | 14                                      | 22-17-2144        | A-4455-BH14D(228) | 22-17-2140                                                        | A-4455-BH 14 D(231) | 22-17-3146        | A-4455-BH14D(228) | 22-17-2147        | A-4455-BH14J(228) |                   |
|                                                                                                                                               | 15                                      |                   |                   |                                                                   |                     |                   |                   | 22-17-2157        | A-4455-BH15J(228) |                   |
|                                                                                                                                               | 16                                      | 22-17-2164        | A-4455-BH16D(228) |                                                                   |                     |                   |                   | 22-17-2167        | A-4455-BH16J(228) |                   |
|                                                                                                                                               | 17                                      |                   |                   |                                                                   |                     |                   |                   | 22-17-2177        | A-4455-BH17J(228) |                   |
| 18                                                                                                                                            | 22-17-2184                              | A-4455-BH18D(228) |                   |                                                                   |                     |                   | 22-17-2187        | A-4455-BH18J(228) |                   |                   |
| 19                                                                                                                                            | 22-17-2194                              | A-4455-BH19D(228) |                   |                                                                   | 22-17-3196          | A-4455-BH19D(228) | 22-17-2197        | A-4455-BH19J(228) |                   |                   |
| 20                                                                                                                                            | 22-17-2204                              | A-4455-BH20D(228) | 22-17-2200        | A-4455-BH 20 D(231)                                               | 22-17-3206          | A-4455-BH20D(228) | 22-17-2207        | A-4455-BH20J(228) |                   |                   |
| 21                                                                                                                                            | 22-17-2214                              | A-4455-BH21D(228) |                   |                                                                   |                     |                   |                   |                   |                   |                   |
| 22                                                                                                                                            | 22-17-2224                              | A-4455-BH22D(228) |                   |                                                                   |                     |                   |                   |                   |                   |                   |
| 23                                                                                                                                            | 22-17-2234                              | A-4455-BH23D(228) |                   |                                                                   |                     |                   |                   |                   |                   |                   |
| 24                                                                                                                                            | 22-17-2244                              | A-4455-BH24D(228) |                   |                                                                   |                     |                   |                   |                   |                   |                   |
| 25                                                                                                                                            | 22-17-2254                              | A-4455-BH25D(228) | 22-17-2250        | A-4455-BH 25 D(231)                                               | 22-17-3256          | A-4455-BH25D(228) |                   |                   |                   |                   |
| C                                                                                                                                             |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   | C                 |
| B                                                                                                                                             |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   | B                 |
|                                                                                                                                               |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   |                   |
| A                                                                                                                                             |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   | A                 |
|                                                                                                                                               |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   |                   |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   |                   |
| DIMENSION UNITS                                                                                                                               |                                         | SCALE             |                   | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. |                     | molex             |                   |                   |                   |                   |
| MM/IN                                                                                                                                         |                                         | 1:1               |                   |                                                                   |                     |                   |                   |                   |                   |                   |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                                         |                   |                   |                                                                   |                     |                   |                   |                   |                   |                   |
|                                                                                                                                               |                                         | MM                | INCH              |                                                                   |                     |                   |                   |                   |                   |                   |
| 4 PLACES                                                                                                                                      |                                         | ±                 |                   | ±                                                                 |                     |                   |                   |                   |                   |                   |
| 3 PLACES                                                                                                                                      |                                         | ±                 |                   | ± 0.01                                                            |                     |                   |                   |                   |                   |                   |
| 2 PLACES                                                                                                                                      |                                         | ±                 | 0.25              | ± 0.015                                                           |                     |                   |                   |                   |                   |                   |
| 1 PLACE                                                                                                                                       |                                         | ±                 | 0.36              | ±                                                                 |                     |                   |                   |                   |                   |                   |
| 0 PLACES                                                                                                                                      |                                         | ±                 |                   | ±                                                                 |                     |                   |                   |                   |                   |                   |
| ANGULAR TOL                                                                                                                                   |                                         |                   |                   | ± 0.5 °                                                           |                     |                   |                   |                   |                   |                   |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |                                         |                   |                   | THIRD ANGLE PROJECTION                                            |                     | DRAWING           |                   | SERIES            |                   |                   |
|                                                                                                                                               |                                         |                   |                   |                                                                   |                     | B-SIZE            |                   | 4455              |                   |                   |
| DOCUMENT STATUS                                                                                                                               |                                         | P1                | RELEASE DATE      | 2022/07/29                                                        | 12:32:02            | SEE CHART         |                   | GENERAL MARKET    |                   |                   |
|                                                                                                                                               |                                         | 9                 | 8                 | 7                                                                 | 6                   | 5                 | 4                 | 3                 | 2                 |                   |
|                                                                                                                                               |                                         |                   |                   |                                                                   |                     |                   |                   |                   | 1                 |                   |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

|             |         |         |
|-------------|---------|---------|
|             | MM      | INCH    |
| 4 PLACES    | ±       | ±       |
| 3 PLACES    | ±       | ± 0.01  |
| 2 PLACES    | ± 0.25  | ± 0.015 |
| 1 PLACE     | ± 0.36  | ±       |
| 0 PLACES    | ±       | ±       |
| ANGULAR TOL | ± 0.5 ° |         |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

4455

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.

EC NO: 716046

DRWN: SANTHN

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

2022/07/22

2022/07/29

2022/07/29

1984/05/10

1984/05/10

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

9 OF 15

molex

KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

FORMAT: Eng-lega-master-lb-prod-B

REVISION: E1

DATE: 2021/05/01

KK 100 PCB ASSY 2-25 CKT  
4455 SERIES

|      |  |              |                     |  |              |                     |  |              |                     |  |              |                     |
|------|--|--------------|---------------------|--|--------------|---------------------|--|--------------|---------------------|--|--------------|---------------------|
|      |  | Assy Proc:   | TOP ENTRY           |  | Assy Proc:   | TOP ENTRY           |  | Assy Proc:   | TOP ENTRY           |  | Assy Proc:   | TOP ENTRY           |
|      |  | Hooks Cut:   | YES                 |  | Hooks Cut:   | YES                 |  | Hooks Cut:   | YES                 |  | Hooks Cut:   | NO                  |
|      |  | Housing No:  | 4455-NR             |  | Housing No:  | 4455-N              |  | Housing No:  | 4455-N              |  | Housing No:  | 4455-BN             |
|      |  | Terminal No: | 4316-4(208)         |  | Terminal No: | 4316-4(565)         |  | Terminal No: | 4316-4(P909)        |  | Terminal No: | 4316-4(P909)        |
|      |  | Dim C:       | 3.35 / .132         |  | Dim C:       | 3.35 / .132         |  | Dim C:       | 3.35 / .132         |  | Dim C:       | 3.35 / .132         |
|      |  | Plating:     | 208                 |  | Plating:     | 565                 |  | Plating:     | P909                |  | Plating:     | P909                |
|      |  | Packaging:   | PK-44646-003        |  | Packaging:   | PK-44646-003        |  | Packaging:   | PK-44646-003        |  | Packaging:   | PK-44646-002        |
|      |  | Voids:       | NO                  |  | Voids:       | NO                  |  | Voids:       | NO                  |  | Voids:       | NO                  |
| Ckts |  | Material No  | Engineer Number     |  | Material No  | Engineer Number     |  | Material No  | Engineer Number     |  | Material No  | Engineer Number     |
|      |  |              |                     |  | 22-18-2026   | A-4455-CY02A(565)   |  | 22-02-7023   | A-4455-CY02A(P909)  |  | 22-15-4028   | A-4455-CB02A(P909)  |
|      |  |              |                     |  | 22-18-2036   | A-4455-CY 03 A(565) |  | 22-02-7033   | A-4455-CY 03A(P909) |  | 22-15-4038   | A-4455-CB 03A(P909) |
|      |  |              |                     |  | 22-18-2046   | A-4455-CY 04 A(565) |  | 22-02-7043   | A-4455-CY 04A(P909) |  | 22-15-4048   | A-4455-CB 04A(P909) |
|      |  | 22-18-2057   | A-4455-CP 05 A(208) |  |              |                     |  | 22-02-7053   | A-4455-CY 05A(P909) |  | 22-15-4058   | A-4455-CB 05A(P909) |
|      |  |              |                     |  | 22-18-2066   | A-4455-CY 06 A(565) |  | 22-02-7063   | A-4455-CY 06A(P909) |  | 22-15-4068   | A-4455-CB 06A(P909) |
|      |  |              |                     |  |              |                     |  | 22-02-7073   | A-4455-CY 07A(P909) |  | 22-15-4078   | A-4455-CB 07A(P909) |
|      |  |              |                     |  |              |                     |  | 22-02-7083   | A-4455-CY 08A(P909) |  | 22-15-4088   | A-4455-CB 08A(P909) |
|      |  |              |                     |  |              |                     |  | 22-02-7093   | A-4455-CY 09A(P909) |  | 22-15-4098   | A-4455-CB 09A(P909) |
|      |  |              |                     |  |              |                     |  | 22-02-7103   | A-4455-CY 10A(P909) |  | 22-15-4108   | A-4455-CB 10A(P909) |
|      |  |              |                     |  |              |                     |  | 22-02-7113   | A-4455-CY 11A(P909) |  | 22-15-4118   | A-4455-CB 11A(P909) |
|      |  |              |                     |  | 22-18-2126   | A-4455-CY 12 A(565) |  | 22-02-7123   | A-4455-CY 12A(P909) |  | 22-15-4128   | A-4455-CB 12A(P909) |
|      |  |              |                     |  |              |                     |  | 22-02-7133   | A-4455-CY 13A(P909) |  | 22-15-4138   | A-4455-CB 13A(P909) |
|      |  |              |                     |  | 22-18-2146   | A-4455-CY 14 A(565) |  | 22-02-7143   | A-4455-CY 14A(P909) |  | 22-15-4148   | A-4455-CB 14A(P909) |
|      |  |              |                     |  | 22-18-2156   | A-4455-CY 15 A(565) |  | 22-02-7153   | A-4455-CY 15A(P909) |  | 22-15-4158   | A-4455-CB 15A(P909) |
|      |  |              |                     |  | 22-18-2166   | A-4455-CY 16 A(565) |  | 22-02-7163   | A-4455-CY 16A(P909) |  | 22-15-4168   | A-4455-CB 16A(P909) |
|      |  |              |                     |  | 22-18-2176   | A-4455-CY 17 A(565) |  | 22-02-7173   | A-4455-CY 17A(P909) |  | 22-15-4178   | A-4455-CB 17A(P909) |
|      |  |              |                     |  | 22-18-2186   | A-4455-CY 18 A(565) |  | 22-02-7183   | A-4455-CY 18A(P909) |  |              |                     |
|      |  |              |                     |  | 22-18-2196   | A-4455-CY 19 A(565) |  | 22-02-7193   | A-4455-CY 19A(P909) |  | 22-15-4198   | A-4455-CB 19A(P909) |
|      |  |              |                     |  | 22-18-2206   | A-4455-CY 20 A(565) |  | 22-02-7203   | A-4455-CY 20A(P909) |  | 22-15-4208   | A-4455-CB 20A(P909) |
|      |  |              |                     |  | 22-18-2216   | A-4455-CY 21 A(565) |  | 22-02-7213   | A-4455-CY 21A(P909) |  | 22-15-4218   | A-4455-CB 21A(P909) |
|      |  |              |                     |  | 22-18-2226   | A-4455-CY 22 A(565) |  | 22-02-7223   | A-4455-CY 22A(P909) |  | 22-15-4228   | A-4455-CB 22A(P909) |
|      |  |              |                     |  | 22-18-2236   | A-4455-CY 23 A(565) |  | 22-02-7233   | A-4455-CY 23A(P909) |  | 22-15-4238   | A-4455-CB 23A(P909) |
|      |  |              |                     |  | 22-18-2246   | A-4455-CY 24 A(565) |  |              |                     |  | 22-15-4248   | A-4455-CB 24A(P909) |
|      |  |              |                     |  | 22-18-2256   | A-4455-CY 25 A(565) |  |              |                     |  | 22-15-4258   | A-4455-CB 25A(P909) |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

|             |         |         |
|-------------|---------|---------|
|             | MM      | INCH    |
| 4 PLACES    | ±       | ±       |
| 3 PLACES    | ±       | ± 0.01  |
| 2 PLACES    | ± 0.25  | ± 0.015 |
| 1 PLACE     | ± 0.36  | ±       |
| 0 PLACES    | ±       | ±       |
| ANGULAR TOL | ± 0.5 ° |         |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.

EC NO: 716046

DRWN: SANTHN

CHK'D: GGA

APPR: GGA

2022/07/22

2022/07/29

2022/07/29

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

1984/05/10

1984/05/10

PRODUCT CUSTOMER DRAWING

|                 |          |          |          |
|-----------------|----------|----------|----------|
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| SDA-4455        | PSD      | 001      | D18      |

|                 |                |              |
|-----------------|----------------|--------------|
| MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |
| SEE CHART       | GENERAL MARKET | 10 OF 15     |

9840510

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 9 | 8            | 7                   | 6          | 5                   | 4               | 3 | 2            | 1                   |  |                          |                     |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             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| KK 100 PCB ASSY 2-25 CKT<br>4455 SERIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| <table><tr><td rowspan="9"></td><td rowspan="9"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="9"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="9"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="9"></td><td>Assy Proc:</td><td>TOP ENTRY</td></tr><tr><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>YES</td><td>Hooks Cut:</td><td>YES</td></tr><tr><td>Housing No:</td><td>4455-NR</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td></tr><tr><td>Terminal No:</td><td>4316-4(P909)</td><td>Terminal No:</td><td>6516-4(228)</td><td>Terminal No:</td><td>4316-4(208)</td><td>Terminal No:</td><td>6516-4(228)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>P909</td><td>Plating:</td><td>228</td><td>Plating:</td><td>208</td><td>Plating:</td><td>228</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-003</td><td>Packaging:</td><td>PK-44646-003</td></tr><tr><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ckts</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td></td><td>22-65-3020</td><td>A-4455-CR02A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7023</td><td>A-4455-CY02A(208)</td><td></td><td>22-18-7021</td><td>A-4455-CY02B(228)</td></tr><tr><td>3</td><td></td><td>22-65-3030</td><td>A-4455-CR 03A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7033</td><td>A-4455-CY 03 A(208)</td><td></td><td>22-18-7031<br/>38-00-1478</td><td>A-4455-CY 03 B(228)</td></tr><tr><td>4</td><td></td><td>22-65-3040</td><td>A-4455-CR 04A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7043</td><td>A-4455-CY 04 A(208)</td><td></td><td>22-18-7041</td><td>A-4455-CY 04 B(228)</td></tr><tr><td>5</td><td></td><td>22-65-3050</td><td>A-4455-CR 05A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7053</td><td>A-4455-CY 05 A(208)</td><td></td><td>22-18-7051</td><td>A-4455-CY 05 B(228)</td></tr><tr><td>6</td><td></td><td>22-65-3060</td><td>A-4455-CR 06A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7063</td><td>A-4455-CY 06 A(208)</td><td></td><td>22-18-7061</td><td>A-4455-CY 06 B(228)</td></tr><tr><td>7</td><td></td><td>22-65-3070</td><td>A-4455-CR 07A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7073</td><td>A-4455-CY 07 A(208)</td><td></td><td>22-18-7071</td><td>A-4455-CY 07 B(228)</td></tr><tr><td>8</td><td></td><td>22-65-3080</td><td>A-4455-CR 08A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7083</td><td>A-4455-CY 08 A(208)</td><td></td><td>22-18-7081</td><td>A-4455-CY 08 B(228)</td></tr><tr><td>9</td><td></td><td>22-65-3090</td><td>A-4455-CR 09A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7093</td><td>A-4455-CY 09 A(208)</td><td></td><td>22-18-7091</td><td>A-4455-CY 09 B(228)</td></tr><tr><td>10</td><td></td><td>22-65-3100</td><td>A-4455-CR 10A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7103</td><td>A-4455-CY 10 A(208)</td><td></td><td>22-18-7101</td><td>A-4455-CY 10 B(228)</td></tr><tr><td>11</td><td></td><td>22-65-3110</td><td>A-4455-CR 11A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7113</td><td>A-4455-CY 11 A(208)</td><td></td><td>22-18-7111</td><td>A-4455-CY 11 B(228)</td></tr><tr><td>12</td><td></td><td>22-65-3120</td><td>A-4455-CR 12A(P909)</td><td>22-18-2124</td><td>A-4455-CZ 12 B(228)</td><td></td><td></td><td>22-18-7123</td><td>A-4455-CY 12 A(208)</td><td></td><td>22-18-7121</td><td>A-4455-CY 12 B(228)</td></tr><tr><td>13</td><td></td><td>22-65-3130</td><td>A-4455-CR 13A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7133</td><td>A-4455-CY 13 A(208)</td><td></td><td>22-18-7131</td><td>A-4455-CY 13 B(228)</td></tr><tr><td>14</td><td></td><td>22-65-3140</td><td>A-4455-CR 14A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7143</td><td>A-4455-CY 14 A(208)</td><td></td><td>22-18-7141</td><td>A-4455-CY 14 B(228)</td></tr><tr><td>15</td><td></td><td>22-65-3150</td><td>A-4455-CR 15A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7153</td><td>A-4455-CY 15 A(208)</td><td></td><td>22-18-7151</td><td>A-4455-CY 15 B(228)</td></tr><tr><td>16</td><td></td><td>22-65-3160</td><td>A-4455-CR 16A(P909)</td><td>22-18-2164</td><td>A-4455-CZ 16 B(228)</td><td></td><td></td><td>22-18-7163</td><td>A-4455-CY 16 A(208)</td><td></td><td>22-18-7161</td><td>A-4455-CY 16 B(228)</td></tr><tr><td>17</td><td></td><td>22-65-3170</td><td>A-4455-CR 17A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7173</td><td>A-4455-CY 17 A(208)</td><td></td><td>22-18-7171</td><td>A-4455-CY 17 B(228)</td></tr><tr><td>18</td><td></td><td>22-65-3180</td><td>A-4455-CR 18A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7183</td><td>A-4455-CY 18 A(208)</td><td></td><td>22-18-7181</td><td>A-4455-CY 18 B(228)</td></tr><tr><td>19</td><td></td><td>22-65-3190</td><td>A-4455-CR 19A(P909)</td><td>22-18-2194</td><td>A-4455-CZ 19 B(228)</td><td></td><td></td><td>22-18-7193</td><td>A-4455-CY 19 A(208)</td><td></td><td>22-18-7191</td><td>A-4455-CY 19 B(228)</td></tr><tr><td>20</td><td></td><td>22-65-3200</td><td>A-4455-CR 20A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7203</td><td>A-4455-CY 20 A(208)</td><td></td><td>22-18-7201</td><td>A-4455-CY 20 B(228)</td></tr><tr><td>21</td><td></td><td>22-65-3210</td><td>A-4455-CR 21A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7213</td><td>A-4455-CY 21 A(208)</td><td></td><td>22-18-7211</td><td>A-4455-CY 21 B(228)</td></tr><tr><td>22</td><td></td><td>22-65-3220</td><td>A-4455-CR 22A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7223</td><td>A-4455-CY 22 A(208)</td><td></td><td>22-18-7221</td><td>A-4455-CY 22 B(228)</td></tr><tr><td>23</td><td></td><td>22-65-3230</td><td>A-4455-CR 23A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7233</td><td>A-4455-CY 23 A(208)</td><td></td><td>22-18-7231</td><td>A-4455-CY 23 B(228)</td></tr><tr><td>24</td><td></td><td>22-65-3240</td><td>A-4455-CR 24A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7243</td>&lt;</tr></table> |   |              |                     |            |                     |                 |   |              |                     |  |                          | Assy Proc:          | TOP ENTRY    |  | Assy Proc:   | TOP ENTRY |  | Assy Proc: | TOP ENTRY |  | Assy Proc: | TOP ENTRY | Hooks Cut: | NO | Hooks Cut: | NO | Hooks Cut: | YES | Hooks Cut: | YES | Housing No: | 4455-NR | Housing No: | 4455-N | Housing No: | 4455-N | Housing No: | 4455-N | Terminal No: | 4316-4(P909) | Terminal No: | 6516-4(228) | Terminal No: | 4316-4(208) | Terminal No: | 6516-4(228) | Dim C: | 3.35 / .132 | Dim C: | 3.35 / .132 | Dim C: | 3.35 / .132 | Dim C: | 3.35 / .132 | Plating: | P909 | Plating: | 228 | Plating: | 208 | Plating: | 228 | Packaging: | PK-44646-001 | Packaging: | PK-44646-001 | Packaging: | PK-44646-003 | Packaging: | PK-44646-003 | Voids: | NO | Voids: | NO | Voids: | NO | Voids: | NO |  |  |  |  |  |  |  |  | Ckts |  | Material No | Engineer Number |  | Material No | Engineer Number |  | Material No | Engineer Number |  | Material No | Engineer Number | 2 |  | 22-65-3020 | A-4455-CR02A(P909) |  |  |  |  | 22-18-7023 | A-4455-CY02A(208) |  | 22-18-7021 | A-4455-CY02B(228) | 3 |  | 22-65-3030 | A-4455-CR 03A(P909) |  |  |  |  | 22-18-7033 | A-4455-CY 03 A(208) |  | 22-18-7031<br>38-00-1478 | A-4455-CY 03 B(228) | 4 |  | 22-65-3040 | A-4455-CR 04A(P909) |  |  |  |  | 22-18-7043 | A-4455-CY 04 A(208) |  | 22-18-7041 | A-4455-CY 04 B(228) | 5 |  | 22-65-3050 | A-4455-CR 05A(P909) |  |  |  |  | 22-18-7053 | A-4455-CY 05 A(208) |  | 22-18-7051 | A-4455-CY 05 B(228) | 6 |  | 22-65-3060 | A-4455-CR 06A(P909) |  |  |  |  | 22-18-7063 | A-4455-CY 06 A(208) |  | 22-18-7061 | A-4455-CY 06 B(228) | 7 |  | 22-65-3070 | A-4455-CR 07A(P909) |  |  |  |  | 22-18-7073 | A-4455-CY 07 A(208) |  | 22-18-7071 | A-4455-CY 07 B(228) | 8 |  | 22-65-3080 | A-4455-CR 08A(P909) |  |  |  |  | 22-18-7083 | A-4455-CY 08 A(208) |  | 22-18-7081 | A-4455-CY 08 B(228) | 9 |  | 22-65-3090 | A-4455-CR 09A(P909) |  |  |  |  | 22-18-7093 | A-4455-CY 09 A(208) |  | 22-18-7091 | A-4455-CY 09 B(228) | 10 |  | 22-65-3100 | A-4455-CR 10A(P909) |  |  |  |  | 22-18-7103 | A-4455-CY 10 A(208) |  | 22-18-7101 | A-4455-CY 10 B(228) | 11 |  | 22-65-3110 | A-4455-CR 11A(P909) |  |  |  |  | 22-18-7113 | A-4455-CY 11 A(208) |  | 22-18-7111 | A-4455-CY 11 B(228) | 12 |  | 22-65-3120 | A-4455-CR 12A(P909) | 22-18-2124 | A-4455-CZ 12 B(228) |  |  | 22-18-7123 | A-4455-CY 12 A(208) |  | 22-18-7121 | A-4455-CY 12 B(228) | 13 |  | 22-65-3130 | A-4455-CR 13A(P909) |  |  |  |  | 22-18-7133 | A-4455-CY 13 A(208) |  | 22-18-7131 | A-4455-CY 13 B(228) | 14 |  | 22-65-3140 | A-4455-CR 14A(P909) |  |  |  |  | 22-18-7143 | A-4455-CY 14 A(208) |  | 22-18-7141 | A-4455-CY 14 B(228) | 15 |  | 22-65-3150 | A-4455-CR 15A(P909) |  |  |  |  | 22-18-7153 | A-4455-CY 15 A(208) |  | 22-18-7151 | A-4455-CY 15 B(228) | 16 |  | 22-65-3160 | A-4455-CR 16A(P909) | 22-18-2164 | A-4455-CZ 16 B(228) |  |  | 22-18-7163 | A-4455-CY 16 A(208) |  | 22-18-7161 | A-4455-CY 16 B(228) | 17 |  | 22-65-3170 | A-4455-CR 17A(P909) |  |  |  |  | 22-18-7173 | A-4455-CY 17 A(208) |  | 22-18-7171 | A-4455-CY 17 B(228) | 18 |  | 22-65-3180 | A-4455-CR 18A(P909) |  |  |  |  | 22-18-7183 | A-4455-CY 18 A(208) |  | 22-18-7181 | A-4455-CY 18 B(228) | 19 |  | 22-65-3190 | A-4455-CR 19A(P909) | 22-18-2194 | A-4455-CZ 19 B(228) |  |  | 22-18-7193 | A-4455-CY 19 A(208) |  | 22-18-7191 | A-4455-CY 19 B(228) | 20 |  | 22-65-3200 | A-4455-CR 20A(P909) |  |  |  |  | 22-18-7203 | A-4455-CY 20 A(208) |  | 22-18-7201 | A-4455-CY 20 B(228) | 21 |  | 22-65-3210 | A-4455-CR 21A(P909) |  |  |  |  | 22-18-7213 | A-4455-CY 21 A(208) |  | 22-18-7211 | A-4455-CY 21 B(228) | 22 |  | 22-65-3220 | A-4455-CR 22A(P909) |  |  |  |  | 22-18-7223 | A-4455-CY 22 A(208) |  | 22-18-7221 | A-4455-CY 22 B(228) | 23 |  | 22-65-3230 | A-4455-CR 23A(P909) |  |  |  |  | 22-18-7233 | A-4455-CY 23 A(208) |  | 22-18-7231 | A-4455-CY 23 B(228) | 24 |  | 22-65-3240 | A-4455-CR 24A(P909) |  |  |  |  | 22-18-7243 |
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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |          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| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |          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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3110   | A-4455-CR 11A(P909) |            |                     |                 |   | 22-18-7113   | A-4455-CY 11 A(208) |  | 22-18-7111               | A-4455-CY 11 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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  |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |            |                     |  |            |      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| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3130   | A-4455-CR 13A(P909) |            |                     |                 |   | 22-18-7133   | A-4455-CY 13 A(208) |  | 22-18-7131               | A-4455-CY 13 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3140   | A-4455-CR 14A(P909) |            |                     |                 |   | 22-18-7143   | A-4455-CY 14 A(208) |  | 22-18-7141               | A-4455-CY 14 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3150   | A-4455-CR 15A(P909) |            |                     |                 |   | 22-18-7153   | A-4455-CY 15 A(208) |  | 22-18-7151               | A-4455-CY 15 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |          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| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3160   | A-4455-CR 16A(P909) | 22-18-2164 | A-4455-CZ 16 B(228) |                 |   | 22-18-7163   | A-4455-CY 16 A(208) |  | 22-18-7161               | A-4455-CY 16 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3170   | A-4455-CR 17A(P909) |            |                     |                 |   | 22-18-7173   | A-4455-CY 17 A(208) |  | 22-18-7171               | A-4455-CY 17 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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  |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |            |                     |  |            |      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| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3180   | A-4455-CR 18A(P909) |            |                     |                 |   | 22-18-7183   | A-4455-CY 18 A(208) |  | 22-18-7181               | A-4455-CY 18 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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  |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |            |                     |  |            |      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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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|        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3210   | A-4455-CR 21A(P909) |            |                     |                 |   | 22-18-7213   | A-4455-CY 21 A(208) |  | 22-18-7211               | A-4455-CY 21 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |      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| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | 22-65-3220   | A-4455-CR 22A(P909) |            |                     |                 |   | 22-18-7223   | A-4455-CY 22 A(208) |  | 22-18-7221               | A-4455-CY 22 B(228) |              |  |              |           |  |            |           |  |            |           |            |    |            |    |            |     |            |     |             |         |             |        |             |        |             |        |              |              |              |             |              |             |              |             |        |             |        |             |        |             |        |             |          |      |          |     |          |     |          |     |            |              |            |              |            |              |            |              |        |    |        |    |        |    |        |    |  |  |  |  |  |  |  |  |      |  |             |                 |  |             |                 |  |             |                 |  |             |                 |   |  |            |                    |  |  |  |  |            |                   |  |            |                   |   |  |            |                     |  |  |  |  |            |                     |  |                          |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |   |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |  |  |  |  |            |                     |  |            |                     |    |  |            |                     |            |                     |  |  |          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| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| D                                                                                                                                             | <table><tr><td>Ckts</td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td>38-00-1332</td><td>A-4455-AZ02C(P909)</td></tr><tr><td>3</td><td>38-00-1333</td><td>A-4455-AZ03C(P909)</td></tr><tr><td>4</td><td>38-00-1334</td><td>A-4455-AZ04C(P909)</td></tr><tr><td>5</td><td>38-00-1335</td><td>A-4455-AZ05C(P909)</td></tr><tr><td>6</td><td>38-00-1336</td><td>A-4455-AZ06C(P909)</td></tr><tr><td>7</td><td>38-00-1337</td><td>A-4455-AZ07C(P909)</td></tr><tr><td>8</td><td>38-00-1338</td><td>A-4455-AZ08C(P909)</td></tr><tr><td>9</td><td>38-00-1339</td><td>A-4455-AZ09C(P909)</td></tr><tr><td>10</td><td>38-00-1340</td><td>A-4455-AZ10C(P909)</td></tr><tr><td>11</td><td>38-00-1341</td><td>A-4455-AZ11C(P909)</td></tr><tr><td>12</td><td>38-00-1342</td><td>A-4455-AZ12C(P909)</td></tr><tr><td>13</td><td>38-00-1343</td><td>A-4455-AZ13C(P909)</td></tr><tr><td>14</td><td>38-00-1344</td><td>A-4455-AZ14C(P909)</td></tr><tr><td>15</td><td>38-00-1345</td><td>A-4455-AZ15C(P909)</td></tr><tr><td>16</td><td>38-00-1346</td><td>A-4455-AZ16C(P909)</td></tr><tr><td>17</td><td>38-00-1347</td><td>A-4455-AZ17C(P909)</td></tr><tr><td>18</td><td>38-00-1348</td><td>A-4455-AZ18C(P909)</td></tr><tr><td>19</td><td>38-00-1349</td><td>A-4455-AZ19C(P909)</td></tr><tr><td>20</td><td>38-00-1350</td><td>A-4455-AZ20C(P909)</td></tr><tr><td>21</td><td></td><td></td></tr><tr><td>22</td><td></td><td></td></tr><tr><td>23</td><td></td><td></td></tr><tr><td>24</td><td></td><td></td></tr><tr><td>25</td><td></td><td></td></tr></table> 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    |          |                                    | 23       |              |             | 24                       |             |                 | 25       |                 |              | <table><tr><td>Material No</td><td>Engineer Number</td></tr><tr><td>38-00-1392</td><td>A-4455-BH02F(P909)</td></tr><tr><td>38-00-1393</td><td>A-4455-BH03F(P909)</td></tr><tr><td>38-00-1394</td><td>A-4455-BH04F(P909)</td></tr><tr><td>38-00-1395</td><td>A-4455-BH05F(P909)</td></tr><tr><td>38-00-1396</td><td>A-4455-BH06F(P909)</td></tr><tr><td>38-00-1397</td><td>A-4455-BH07F(P909)</td></tr><tr><td>38-00-1398</td><td>A-4455-BH08F(P909)</td></tr><tr><td>38-00-1399</td><td>A-4455-BH09F(P909)</td></tr><tr><td>38-00-1400</td><td>A-4455-BH10F(P909)</td></tr><tr><td>38-00-1401</td><td>A-4455-BH11F(P909)</td></tr><tr><td>38-00-1402</td><td>A-4455-BH12F(P909)</td></tr><tr><td>38-00-1403</td><td>A-4455-BH13F(P909)</td></tr><tr><td>38-00-1404</td><td>A-4455-BH14F(P909)</td></tr><tr><td>38-00-1405</td><td>A-4455-BH15F(P909)</td></tr><tr><td>38-00-1406</td><td>A-4455-BH16F(P909)</td></tr><tr><td>38-00-1407</td><td>A-4455-BH17F(P909)</td></tr><tr><td>38-00-1408</td><td>A-4455-BH18F(P909)</td></tr><tr><td>38-00-1409</td><td>A-4455-BH19F(P909)</td></tr><tr><td>38-00-1410</td><td>A-4455-BH20F(P909)</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table> | Material No    | Engineer Number | 38-00-1392 | A-4455-BH02F(P909) | 38-00-1393 | A-4455-BH03F(P909) | 38-00-1394 | A-4455-BH04F(P909) | 38-00-1395 | A-4455-BH05F(P909) | 38-00-1396     | A-4455-BH06F(P909) | 38-00-1397 | A-4455-BH07F(P909) | 38-00-1398 | A-4455-BH08F(P909) | 38-00-1399 | A-4455-BH09F(P909) | 38-00-1400 | A-4455-BH10F(P909) | 38-00-1401 | A-4455-BH11F(P909) | 38-00-1402 | A-4455-BH12F(P909) | 38-00-1403 | A-4455-BH13F(P909) | 38-00-1404 | A-4455-BH14F(P909) | 38-00-1405 | A-4455-BH15F(P909) | 38-00-1406 | A-4455-BH16F(P909) | 38-00-1407 | A-4455-BH17F(P909) | 38-00-1408 | A-4455-BH18F(P909) | 38-00-1409 | A-4455-BH19F(P909) | 38-00-1410 | A-4455-BH20F(P909) |  |  |  |  |  |  |  |  | <table><tr><td>Material No</td><td>Engineer Number</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td>22-14-2079</td><td>A-4455-AA07B(P909)</td></tr><tr><td>22-14-2089</td><td>A-4455-AA 08 B(P909)</td></tr><tr><td>22-14-2099</td><td>A-4455-AA 09 B(P909)</td></tr><tr><td>22-14-2109</td><td>A-4455-AA 10 B(P909)</td></tr><tr><td>22-14-2119</td><td>A-4455-AA 11 B(P909)</td></tr><tr><td>22-14-2129</td><td>A-4455-AA 12 B(P909)</td></tr><tr><td>22-14-2139</td><td>A-4455-AA 13 B(P909)</td></tr><tr><td>22-14-2149</td><td>A-4455-AA 14 B(P909)</td></tr><tr><td>22-14-2159</td><td>A-4455-AA 15 B(P909)</td></tr><tr><td>22-14-2169</td><td>A-4455-AA 16 B(P909)</td></tr><tr><td>22-14-2179</td><td>A-4455-AA 17 B(P909)</td></tr><tr><td>22-14-2189</td><td>A-4455-AA 18 B(P909)</td></tr><tr><td>22-14-2199</td><td>A-4455-AA 19 B(P909)</td></tr><tr><td>22-14-2209</td><td>A-4455-AA 20 B(P909)</td></tr><tr><td>22-14-2219</td><td>A-4455-AA 21 B(P909)</td></tr><tr><td>22-14-2229</td><td>A-4455-AA 22 B(P909)</td></tr><tr><td>22-14-2239</td><td>A-4455-AA 23 B(P909)</td></tr><tr><td>22-14-2249</td><td>A-4455-AA 24 B(P909)</td></tr><tr><td>22-14-2259</td><td>A-4455-AA 25 B(P909)</td></tr></table> | Material No | Engineer Number |  |  |  |  |  |  |  |  | 22-14-2079 | A-4455-AA07B(P909) | 22-14-2089 | A-4455-AA 08 B(P909) | 22-14-2099 | A-4455-AA 09 B(P909) | 22-14-2109 | A-4455-AA 10 B(P909) | 22-14-2119 | A-4455-AA 11 B(P909) | 22-14-2129 | A-4455-AA 12 B(P909) | 22-14-2139 | A-4455-AA 13 B(P909) | 22-14-2149 | A-4455-AA 14 B(P909) | 22-14-2159 | A-4455-AA 15 B(P909) | 22-14-2169 | A-4455-AA 16 B(P909) | 22-14-2179 | A-4455-AA 17 B(P909) | 22-14-2189 | A-4455-AA 18 B(P909) | 22-14-2199 | A-4455-AA 19 B(P909) | 22-14-2209 | A-4455-AA 20 B(P909) | 22-14-2219 | A-4455-AA 21 B(P909) | 22-14-2229 | A-4455-AA 22 B(P909) | 22-14-2239 | A-4455-AA 23 B(P909) | 22-14-2249 | A-4455-AA 24 B(P909) | 22-14-2259 | A-4455-AA 25 B(P909) | <table><tr><td>Material No</td><td>Engineer Number</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td>22-14-2077</td><td>A-4455-AA07A(565)</td></tr><tr><td>22-14-2087</td><td>A-4455-AA 08 A(565)</td></tr><tr><td>22-14-2097</td><td>A-4455-AA 09 A(565)</td></tr><tr><td>22-14-2107</td><td>A-4455-AA 10 A(565)</td></tr><tr><td>22-14-2117</td><td>A-4455-AA 11 A(565)</td></tr><tr><td>22-14-2127</td><td>A-4455-AA 12 A(565)</td></tr><tr><td>22-14-2137</td><td>A-4455-AA 13 A(565)</td></tr><tr><td>22-14-2147</td><td>A-4455-AA 14 A(565)</td></tr><tr><td>22-14-2157</td><td>A-4455-AA 15 A(565)</td></tr><tr><td>22-14-2167</td><td>A-4455-AA 16 A(565)</td></tr><tr><td>22-14-2177</td><td>A-4455-AA 17 A(565)</td></tr><tr><td>22-14-2187</td><td>A-4455-AA 18 A(565)</td></tr><tr><td>22-14-2197</td><td>A-4455-AA 19 A(565)</td></tr><tr><td>22-14-2207</td><td>A-4455-AA 20 A(565)</td></tr><tr><td>22-14-2217</td><td>A-4455-AA 21 A(565)</td></tr><tr><td>22-14-2227</td><td>A-4455-AA 22 A(565)</td></tr><tr><td>22-14-2237</td><td>A-4455-AA 23 A(565)</td></tr><tr><td>22-14-2247</td><td>A-4455-AA 24 A(565)</td></tr><tr><td>22-14-2257</td><td>A-4455-AA 25 A(565)</td></tr></table> | Material No | Engineer Number |  |  |  |  |  |  |  |  | 22-14-2077 | A-4455-AA07A(565) | 22-14-2087 | A-4455-AA 08 A(565) | 22-14-2097 | A-4455-AA 09 A(565) | 22-14-2107 | A-4455-AA 10 A(565) | 22-14-2117 | A-4455-AA 11 A(565) | 22-14-2127 | A-4455-AA 12 A(565) | 22-14-2137 | A-4455-AA 13 A(565) | 22-14-2147 | A-4455-AA 14 A(565) | 22-14-2157 | A-4455-AA 15 A(565) | 22-14-2167 | A-4455-AA 16 A(565) | 22-14-2177 | A-4455-AA 17 A(565) | 22-14-2187 | A-4455-AA 18 A(565) | 22-14-2197 | A-4455-AA 19 A(565) | 22-14-2207 | A-4455-AA 20 A(565) | 22-14-2217 | A-4455-AA 21 A(565) | 22-14-2227 | A-4455-AA 22 A(565) | 22-14-2237 | A-4455-AA 23 A(565) | 22-14-2247 | A-4455-AA 24 A(565) | 22-14-2257 | A-4455-AA 25 A(565) | D |
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| 2                                                                                                                                             | 38-00-1332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 3                                                                                                                                             | 38-00-1333                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 4                                                                                                                                             | 38-00-1334                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 5                                                                                                                                             | 38-00-1335                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 6                                                                                                                                             | 38-00-1336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 14                                                                                                                                            | 38-00-1344                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 38-00-1392                                                                                                                                    | A-4455-BH02F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1393                                                                                                                                    | A-4455-BH03F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1394                                                                                                                                    | A-4455-BH04F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1395                                                                                                                                    | A-4455-BH05F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1396                                                                                                                                    | A-4455-BH06F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1397                                                                                                                                    | A-4455-BH07F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1398                                                                                                                                    | A-4455-BH08F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1399                                                                                                                                    | A-4455-BH09F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1400                                                                                                                                    | A-4455-BH10F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1401                                                                                                                                    | A-4455-BH11F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1402                                                                                                                                    | A-4455-BH12F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1403                                                                                                                                    | A-4455-BH13F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1404                                                                                                                                    | A-4455-BH14F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1405                                                                                                                                    | A-4455-BH15F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1406                                                                                                                                    | A-4455-BH16F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1407                                                                                                                                    | A-4455-BH17F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 38-00-1408                                                                                                                                    | A-4455-BH18F(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 22-14-2079                                                                                                                                    | A-4455-AA07B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 22-14-2089                                                                                                                                    | A-4455-AA 08 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2099                                                                                                                                    | A-4455-AA 09 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2109                                                                                                                                    | A-4455-AA 10 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2119                                                                                                                                    | A-4455-AA 11 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2129                                                                                                                                    | A-4455-AA 12 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2139                                                                                                                                    | A-4455-AA 13 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2149                                                                                                                                    | A-4455-AA 14 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2159                                                                                                                                    | A-4455-AA 15 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2169                                                                                                                                    | A-4455-AA 16 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2179                                                                                                                                    | A-4455-AA 17 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2189                                                                                                                                    | A-4455-AA 18 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2199                                                                                                                                    | A-4455-AA 19 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2209                                                                                                                                    | A-4455-AA 20 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2219                                                                                                                                    | A-4455-AA 21 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2229                                                                                                                                    | A-4455-AA 22 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2239                                                                                                                                    | A-4455-AA 23 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2249                                                                                                                                    | A-4455-AA 24 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2259                                                                                                                                    | A-4455-AA 25 B(P909)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 22-14-2087                                                                                                                                    | A-4455-AA 08 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2097                                                                                                                                    | A-4455-AA 09 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2107                                                                                                                                    | A-4455-AA 10 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2117                                                                                                                                    | A-4455-AA 11 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2127                                                                                                                                    | A-4455-AA 12 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2137                                                                                                                                    | A-4455-AA 13 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2147                                                                                                                                    | A-4455-AA 14 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2157                                                                                                                                    | A-4455-AA 15 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2167                                                                                                                                    | A-4455-AA 16 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2177                                                                                                                                    | A-4455-AA 17 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2187                                                                                                                                    | A-4455-AA 18 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2197                                                                                                                                    | A-4455-AA 19 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2207                                                                                                                                    | A-4455-AA 20 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2217                                                                                                                                    | A-4455-AA 21 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2227                                                                                                                                    | A-4455-AA 22 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2237                                                                                                                                    | A-4455-AA 23 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2247                                                                                                                                    | A-4455-AA 24 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 22-14-2257                                                                                                                                    | A-4455-AA 25 A(565)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| F                                                                                                                                             | KK 100 PCB ASSY 2-25 CKT<br>4455 SERIES |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 | F      |              |                      |   |                |          |              |   |  |   |  |
| E                                                                                                                                             |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 | E      |              |                      |   |                |          |              |   |  |   |  |
| D                                                                                                                                             |                                         | Assy Proc:           | RIGHT ANGLE          |              | Assy Proc:          | RIGHT ANGLE                                                                                                                                                        |            | Assy Proc:         | TOP ENTRY                                                       |        | Assy Proc:   | TOP ENTRY            |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         | Hooks Cut:           | NO                   |              | Hooks Cut:          | NO                                                                                                                                                                 |            | Hooks Cut:         | NO                                                              |        | Hooks Cut:   | YES                  |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         | Housing No:          | 4455-AN              |              | Housing No:         | 4455-BN                                                                                                                                                            |            | Housing No:        | 4455-N                                                          |        | Housing No:  | 4455-N-02            |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         | Terminal No:         | 4316-4A(P909)        |              | Terminal No:        | 4316-4(565)                                                                                                                                                        |            | Terminal No:       | 6516-5C(P909)                                                   |        | Terminal No: | 4316-4(P909)         |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         | Dim C:               | 3.35 / .132          |              | Dim C:              | 3.35 / .132                                                                                                                                                        |            | Dim C:             | 3.35±1.00/.132±.039                                             |        | Dim C:       | 3.35 / .132          |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         | Plating:             | P909                 |              | Plating:            | 565                                                                                                                                                                |            | Plating:           | P909                                                            |        | Plating:     | P909                 |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         | Packaging:           | PK-44646-001         |              | Packaging:          | PK-44646-002                                                                                                                                                       |            | Packaging:         | PK-44646-001                                                    |        | Packaging:   | PK-44646-003         |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         | Voids:               | NO                   |              | Voids:              | NO                                                                                                                                                                 |            | Voids:             | NO                                                              |        | Voids:       | YES IN CKT 2         |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | Ckts                                    | Material No          | Engineer Number      |              | Material No         | Engineer Number                                                                                                                                                    |            | Material No        | Engineer Number                                                 |        | Material No  | Engineer Number      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 2                                       |                      |                      |              | 22-16-3028          | A-4455-AB02A(565)                                                                                                                                                  |            | 38-00-1422         | A-4455-CZ02C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 3                                       |                      |                      |              | 22-16-3038          | A-4455-AB 03 A(565)                                                                                                                                                |            | 38-00-1423         | A-4455-CZ03C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 4                                       |                      |                      |              | 22-16-3048          | A-4455-AB 04 A(565)                                                                                                                                                |            | 38-00-1424         | A-4455-CZ04C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 5                                       |                      |                      |              | 22-16-3058          | A-4455-AB 05 A(565)                                                                                                                                                |            | 38-00-1425         | A-4455-CZ05C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 6                                       |                      |                      |              | 22-16-3068          | A-4455-AB 06 A(565)                                                                                                                                                |            | 38-00-1426         | A-4455-CZ06C(P909)                                              |        | 22-02-3068   | A-4455-CW06A(P909)-2 |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 7                                       | 22-14-3617           | A-4455-AA07T(P909)   |              | 22-16-3078          | A-4455-AB 07 A(565)                                                                                                                                                |            | 38-00-1427         | A-4455-CZ07C(P909)                                              |        | 50-29-0004   | A-4455-CW07A(P909)-2 |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 8                                       | 22-14-3618           | A-4455-AA 08 T(P909) |              | 22-16-3088          | A-4455-AB 08 A(565)                                                                                                                                                |            | 38-00-1428         | A-4455-CZ08C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 9                                       | 22-14-3619           | A-4455-AA 09 T(P909) |              | 22-16-3098          | A-4455-AB 09 A(565)                                                                                                                                                |            | 38-00-1429         | A-4455-CZ09C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 10                                      | 22-14-3711           | A-4455-AA 10 T(P909) |              | 22-16-3108          | A-4455-AB 10 A(565)                                                                                                                                                |            | 38-00-1430         | A-4455-CZ10C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 11                                      | 22-14-3712           | A-4455-AA 11 T(P909) |              | 22-16-3118          | A-4455-AB 11 A(565)                                                                                                                                                |            | 38-00-1431         | A-4455-CZ11C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 12                                      | 22-14-3713           | A-4455-AA 12 T(P909) |              | 22-16-3128          | A-4455-AB 12 A(565)                                                                                                                                                |            | 38-00-1432         | A-4455-CZ12C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 13                                      | 22-14-3714           | A-4455-AA 13 T(P909) |              | 22-16-3138          | A-4455-AB 13 A(565)                                                                                                                                                |            | 38-00-1433         | A-4455-CZ13C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 14                                      | 22-14-3715           | A-4455-AA 14 T(P909) |              | 22-16-3148          | A-4455-AB 14 A(565)                                                                                                                                                |            | 38-00-1434         | A-4455-CZ14C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 15                                      | 22-14-3716           | A-4455-AA 15 T(P909) |              | 22-16-3158          | A-4455-AB 15 A(565)                                                                                                                                                |            | 38-00-1435         | A-4455-CZ15C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               | 16                                      | 22-14-3717           | A-4455-AA 16 T(P909) |              | 22-16-3168          | A-4455-AB 16 A(565)                                                                                                                                                |            | 38-00-1436         | A-4455-CZ16C(P909)                                              |        |              |                      |   |                |          |              |   |  |   |  |
| 17                                                                                                                                            | 22-14-3718                              | A-4455-AA 17 T(P909) |                      | 22-16-3178   | A-4455-AB 17 A(565) |                                                                                                                                                                    | 38-00-1437 | A-4455-CZ17C(P909) |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 18                                                                                                                                            | 22-14-3719                              | A-4455-AA 18 T(P909) |                      | 22-16-3188   | A-4455-AB 18 A(565) |                                                                                                                                                                    | 38-00-1438 | A-4455-CZ18C(P909) |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 19                                                                                                                                            | 22-14-3811                              | A-4455-AA 19 T(P909) |                      | 22-16-3198   | A-4455-AB 19 A(565) |                                                                                                                                                                    | 38-00-1439 | A-4455-CZ19C(P909) |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 20                                                                                                                                            | 22-14-3812                              | A-4455-AA 20 T(P909) |                      | 22-16-3208   | A-4455-AB 20 A(565) |                                                                                                                                                                    | 38-00-1440 | A-4455-CZ20C(P909) |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 21                                                                                                                                            | 22-14-3813                              | A-4455-AA 21 T(P909) |                      | 22-16-3218   | A-4455-AB 21 A(565) |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 22                                                                                                                                            | 22-14-3814                              | A-4455-AA 22 T(P909) |                      | 22-16-3228   | A-4455-AB 22 A(565) |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 23                                                                                                                                            | 22-14-3815                              | A-4455-AA 23 T(P909) |                      | 22-16-3238   | A-4455-AB 23 A(565) |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 24                                                                                                                                            | 22-14-3816                              | A-4455-AA 24 T(P909) |                      | 22-16-3248   | A-4455-AB 24 A(565) |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 25                                                                                                                                            |                                         |                      |                      | 22-16-3258   | A-4455-AB 25 A(565) |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| B                                                                                                                                             |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 | B      |              |                      |   |                |          |              |   |  |   |  |
| A                                                                                                                                             |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 | A      |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| DOCUMENT STATUS                                                                                                                               |                                         |                      | P1                   | RELEASE DATE | 2022/07/29          | 12:32:02                                                                                                                                                           |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
|                                                                                                                                               |                                         |                      | 9                    |              | 8                   |                                                                                                                                                                    | 7          |                    | 6                                                               |        | 5            |                      | 4 |                | 3        |              | 2 |  | 1 |  |
| FORMAT: Eng-legal-master-ib-prod-B<br>REVISION: E1<br>DATE: 2021/05/01                                                                        |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| DIMENSION UNITS                                                                                                                               |                                         |                      | SCALE                |              |                     | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.                                                                                                  |            |                    | <div>molex</div> <div>KK 100 PCB ASSY<br/>4455 SERIES DWG</div> |        |              |                      |   |                |          |              |   |  |   |  |
| MM/IN                                                                                                                                         |                                         |                      | 1:1                  |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                                         |                      |                      |              |                     | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHK'D: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |            |                    |                                                                 |        |              | DOCUMENT NUMBER      |   | DOC TYPE       | DOC PART | REVISION     |   |  |   |  |
|                                                                                                                                               |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              | SDA-4455             |   | PSD            | 001      | D18          |   |  |   |  |
| 4 PLACES ±                                                                                                                                    |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 3 PLACES ±                                                                                                                                    |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              | ± 0.01               |   |                |          |              |   |  |   |  |
| 2 PLACES ±                                                                                                                                    |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              | 0.25 ± 0.015         |   |                |          |              |   |  |   |  |
| 1 PLACE ±                                                                                                                                     |                                         |                      |                      |              |                     | 0.36 ±                                                                                                                                                             |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| 0 PLACES ±                                                                                                                                    |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| ANGULAR TOL ± 0.5 °                                                                                                                           |                                         |                      |                      |              |                     |                                                                                                                                                                    |            |                    |                                                                 |        |              |                      |   |                |          |              |   |  |   |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |                                         |                      |                      |              |                     | THIRD ANGLE PROJECTION                                                                                                                                             |            | DRAWING            |                                                                 | SERIES |              | MATERIAL NUMBER      |   | CUSTOMER       |          | SHEET NUMBER |   |  |   |  |
|                                                                                                                                               |                                         |                      |                      |              |                     |                                                                                                                                                                    |            | B-SIZE             |                                                                 | 4455   |              | SEE CHART            |   | GENERAL MARKET |          | 13 OF 15     |   |  |   |  |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

|             |         |         |
|-------------|---------|---------|
|             | MM      | INCH    |
| 4 PLACES    | ±       | ±       |
| 3 PLACES    | ±       | ± 0.01  |
| 2 PLACES    | ± 0.25  | ± 0.015 |
| 1 PLACE     | ± 0.36  | ±       |
| 0 PLACES    | ±       | ±       |
| ANGULAR TOL | ± 0.5 ° |         |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.

EC NO: 716046

DRWN: SANTHN

CHK'D: GGA

APPR: GGA

2022/07/22

2022/07/29

2022/07/29

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

1984/05/10

1984/05/10

molex

KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

|                 |          |          |          |
|-----------------|----------|----------|----------|
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| SDA-4455        | PSD      | 001      | D18      |

|                 |                |              |
|-----------------|----------------|--------------|
| MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |
| SEE CHART       | GENERAL MARKET | 13 OF 15     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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               | 7               | 6                                                                                                                                                                 | 5            | 4                     | 3               | 2                        | 1              |                                                                                                                                               |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |     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| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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               |                 |                                                                                                                                                                   |              |                       |                 |                          |                | F                                                                                                                                             |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |     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| <table><tr><td rowspan="10"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="10"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="10"></td><td>Assy Proc:</td><td>BOTTOM ENTRY</td><td rowspan="10"></td><td>Assy Proc:</td><td>BOTTOM ENTRY</td></tr><tr><td>Hooks Cut:</td><td>YES</td><td>Hooks Cut:</td><td>YES</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N2</td><td>Housing No:</td><td>4455-N2</td></tr><tr><td>Terminal No:</td><td>6516-4(P909)</td><td>Terminal No:</td><td>4316-4(P909)</td><td>Terminal No:</td><td>4316-3B(P909)</td><td>Terminal No:</td><td>4316-3B(208)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>.132 / 3.35</td><td>Dim C:</td><td>.132 / 3.35</td></tr><tr><td>Plating:</td><td>P909</td><td>Plating:</td><td>P909</td><td>Plating:</td><td>P909</td><td>Plating:</td><td>208</td></tr><tr><td>Packaging:</td><td>PK-44646-003</td><td>Packaging:</td><td>PK-44646-003</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NO</td><td>Voids:</td><td>YES IN CKT 2</td><td>Voids:</td><td>YES IN CKT 10</td><td>Voids:</td><td>2,3,4,6,7,8,10,11,12</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ckts</td><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer 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06B(P909)</td><td>22-15-5065</td><td>A-4455-CY06A(P909)-2</td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td>50-36-1881</td><td>A-4455-BH11D(P909)-10</td><td></td><td></td></tr><tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td>26-01-3099</td><td>A-4455-BH13D(208)-51</td></tr><tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> |                                         |                     |                 |                                                                                                                                                                   |              |                       |                 |                          |                |                                                                                                                                               | Assy Proc:   | TOP ENTRY            |            | Assy Proc: | TOP ENTRY |  | Assy Proc: | BOTTOM ENTRY |  | Assy Proc:               | BOTTOM ENTRY | Hooks Cut:   | YES | Hooks Cut:                                                        | YES | Hooks Cut: | NO | Hooks Cut: | NO | Housing No:                           | 4455-N | Housing No: | 4455-N | Housing No:                                                                                                                                                       | 4455-N2 | Housing No: | 4455-N2 | Terminal No:             | 6516-4(P909) | Terminal No: | 4316-4(P909) | Terminal No: | 4316-3B(P909)   | Terminal No: | 4316-3B(208) | Dim C:   | 3.35 / .132 | Dim C:   | 3.35 / .132 | Dim C: | .132 / 3.35 | Dim C: | .132 / 3.35 | Plating: | P909 | Plating: | P909     | Plating: | P909 | Plating: | 208  | Packaging: | PK-44646-003 | Packaging: | PK-44646-003 | Packaging: | PK-44646-001 | Packaging: | PK-44646-001 | Voids: | NO | Voids: | YES IN CKT 2 | Voids: | YES IN CKT 10 | Voids: | 2,3,4,6,7,8,10,11,12 |   |  |  |  |  |  |          |   | Ckts | Material No | Engineer Number | Material No | Engineer Number | Material No | Engineer Number | Material No         | Engineer Number | 2 |  |                        |  |         |        |                 |          |              | 3                                                    |  |  |  |  |  |        |      |           | 4              |          |  |  |  |  |  |  |  | 5 | 50-29-1553 | A-4455-CY 05B(P909) |  |  |  |  |  |  | 6 | 50-29-1554 | A-4455-CY 06B(P909) | 22-15-5065 | A-4455-CY06A(P909)-2 |  |  |  |  | 7 |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  | 11 |  |  |  |  | 50-36-1881 | A-4455-BH11D(P909)-10 |  |  | 12 |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  | 26-01-3099 | A-4455-BH13D(208)-51 | 14 |  |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  | 21 |  |  |  |  |  |  |  |  | 22 |  |  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |
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ENTRY           |                 | Assy Proc:                                                                                                                                                        | TOP ENTRY    |                       | Assy Proc:      | BOTTOM ENTRY             |                |                                                                                                                                               | Assy Proc:   | BOTTOM ENTRY         |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |    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4455-N              |                 | Housing No:                                                                                                                                                       | 4455-N       |                       | Housing No:     | 4455-N2                  |                |                                                                                                                                               | Housing No:  | 4455-N2              |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         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6516-4(P909)        |                 | Terminal No:                                                                                                                                                      | 4316-4(P909) |                       | Terminal No:    | 4316-3B(P909)            |                |                                                                                                                                               | Terminal No: | 4316-3B(208)         |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         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/ .132         |                 | Dim C:                                                                                                                                                            | 3.35 / .132  |                       | Dim C:          | .132 / 3.35              |                |                                                                                                                                               | Dim C:       | .132 / 3.35          |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |     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               |                 | Plating:                                                                                                                                                          | P909         |                       | Plating:        | P909                     |                |                                                                                                                                               | Plating:     | 208                  |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |     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PK-44646-003        |                 | Packaging:                                                                                                                                                        | PK-44646-003 |                       | Packaging:      | PK-44646-001             |                |                                                                                                                                               | Packaging:   | PK-44646-001         |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         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               |                 | Voids:                                                                                                                                                            | YES IN CKT 2 |                       | Voids:          | YES IN CKT 10            |                |                                                                                                                                               | Voids:       | 2,3,4,6,7,8,10,11,12 |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |     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A-4455-CY 06B(P909) | 22-15-5065      | A-4455-CY06A(P909)-2                                                                                                                                              |              |                       |                 |                          |                |                                                                                                                                               |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         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| <table><tr><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS<br/>MM/IN</td><td colspan="2">SCALE<br/>1:1</td><td colspan="4">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</td><td colspan="2">molex</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="4" rowspan="5">EC NO: 716046<br/>DRWN: SANTHN 2022/07/22<br/>CHKD: GGA 2022/07/29<br/>APPR: GGA 2022/07/29<br/>INITIAL REVISION:<br/>DRWN: SAMIEC 1984/05/10<br/>APPR: LENZ 1984/05/10</td><td colspan="2">PRODUCT CUSTOMER DRAWING</td></tr><tr><td></td><td>MM</td><td>INCH</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td></td><td>SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>±</td><td>0.01</td><td></td><td></td><td></td><td></td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>±</td><td>0.015</td><td></td><td></td><td></td><td></td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td>B-SIZE</td><td>4455</td><td>SEE CHART</td><td>GENERAL MARKET</td><td>14 OF 15</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                     |                 |                                                                                                                                                                   |              |                       |                 |                          |                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                      |            |            |           |  |            |              |  | DIMENSION UNITS<br>MM/IN |              | SCALE<br>1:1 |     | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. |     |            |    | molex      |    | GENERAL TOLERANCES (UNLESS SPECIFIED) |        |             |        | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |         |             |         | PRODUCT CUSTOMER DRAWING |              |              | MM           | INCH         | DOCUMENT NUMBER |              | DOC TYPE     | DOC PART | REVISION    | 4 PLACES | ±           |        | ±           |        | SDA-4455    | PSD      | 001  | D18      | 3 PLACES | ±        |      | ±        | 0.01 |            |              |            |              | 2 PLACES   | ±            | 0.25       | ±            | 0.015  |    |        |              |        | 1 PLACE       | ±      | 0.36                 | ± |  |  |  |  |  | 0 PLACES | ± |      | ±           |                 |             |                 |             |                 | ANGULAR TOL ± 0.5 ° |                 |   |  | THIRD ANGLE PROJECTION |  | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |  |  |  |  | B-SIZE | 4455 | SEE CHART | GENERAL MARKET | 14 OF 15 |  |  |  |  |  |  |  |   |            |  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| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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               |                 | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |              |                       |                 | PRODUCT CUSTOMER DRAWING |                |                                                                                                                                               |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |     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               | DOCUMENT NUMBER |                                                                                                                                                                   |              |                       |                 | DOC TYPE                 | DOC PART       | REVISION                                                                                                                                      |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |     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| 4 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 3 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 2 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 1 PLACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 0 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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               |                 | THIRD ANGLE PROJECTION                                                                                                                                            |              | DRAWING               | SERIES          | MATERIAL NUMBER          | CUSTOMER       | SHEET NUMBER                                                                                                                                  |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |     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| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| <table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2022/07/29</td><td>12:32:02</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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06B(P909)</td><td>22-15-5065</td><td>A-4455-CY06A(P909)-2</td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td>50-36-1881</td><td>A-4455-BH11D(P909)-10</td><td></td><td></td></tr><tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td>26-01-3099</td><td>A-4455-BH13D(208)-51</td></tr><tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> |                                         |                     |             |                                                                                                                                                                   |              |                       |              |                      |                |                                                                                                                                               | Assy Proc:   | TOP ENTRY            |            | Assy Proc: | TOP ENTRY |  | Assy Proc: | BOTTOM ENTRY |  | Assy Proc:               | BOTTOM ENTRY | Hooks Cut:   | YES | Hooks Cut:                                                        | YES | Hooks Cut: | NO | Hooks Cut: | NO | Housing No:                           | 4455-N | Housing No: | 4455-N | Housing No:                                                                                                                                                       | 4455-N2 | Housing No: | 4455-N2 | Terminal No: | 6516-4(P909) | Terminal No: | 4316-4(P909) | Terminal No: | 4316-3B(P909) | Terminal No: | 4316-3B(208) | Dim C: | 3.35 / .132 | Dim C:   | 3.35 / .132 | Dim C: | .132 / 3.35 | Dim C:   | .132 / 3.35 | Plating: | P909    | Plating: | P909 | Plating: | P909 | Plating:               | 208 | Packaging: | PK-44646-003 | Packaging:      | PK-44646-003 | Packaging:   | PK-44646-001 | Packaging: | PK-44646-001 | Voids: | NO | Voids: | YES IN CKT 2 | Voids: | YES IN CKT 10 | Voids:         | 2,3,4,6,7,8,10,11,12 |                     |  |  |  |  |  |  |  | Ckts | Material No | Engineer Number | Material No                                          | Engineer Number | Material No | Engineer Number | Material No | Engineer Number | 2 |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  | 5 | 50-29-1553 | A-4455-CY 05B(P909) |  |  |  |  |  |  | 6 | 50-29-1554 | A-4455-CY 06B(P909) | 22-15-5065 | A-4455-CY06A(P909)-2 |  |  |  |  | 7 |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  | 11 |  |  |  |  | 50-36-1881 | A-4455-BH11D(P909)-10 |  |  | 12 |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  | 26-01-3099 | A-4455-BH13D(208)-51 | 14 |  |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  | 21 |  |  |  |  |  |  |  |  | 22 |  |  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |
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A-4455-CY 06B(P909) | 22-15-5065  | A-4455-CY06A(P909)-2                                                                                                                                              |              |                       |              |                      |                |                                                                                                                                               |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |           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| <table><tr><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS<br/>MM/IN</td><td colspan="2">SCALE<br/>1:1</td><td colspan="4">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</td><td colspan="2">molex</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="6" rowspan="5">EC NO: 716046<br/>DRWN: SANTHN 2022/07/22<br/>CHKD: GGA 2022/07/29<br/>APPR: GGA 2022/07/29<br/>INITIAL REVISION:<br/>DRWN: SAMIEC 1984/05/10<br/>APPR: LENZ 1984/05/10</td></tr><tr><td></td><td>MM</td><td>INCH</td><td></td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2"></td><td>B-SIZE</td><td>4455</td><td>SEE CHART</td><td>GENERAL MARKET</td><td>14 OF 15</td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="7"></td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="7"></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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                             |                     |             |                                                                                                                                                                   |              |                       |              |                      |                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                      |            |            |           |  |            |              |  | DIMENSION UNITS<br>MM/IN |              | SCALE<br>1:1 |     | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. |     |            |    | molex      |    | GENERAL TOLERANCES (UNLESS SPECIFIED) |        |             |        | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |         |             |         |              |              |              | MM           | INCH         |               | 4 PLACES     | ±            |        | ±           | 3 PLACES | ±           |        | ± 0.01      | 2 PLACES | ±           | 0.25     | ± 0.015 | 1 PLACE  | ±    | 0.36     | ±    | THIRD ANGLE PROJECTION |     | DRAWING    | SERIES       | MATERIAL NUMBER | CUSTOMER     | SHEET NUMBER | 0 PLACES     | ±          |              | ±      |    |        | B-SIZE       | 4455   | SEE CHART     | GENERAL MARKET | 14 OF 15             | ANGULAR TOL ± 0.5 ° |  |  |  |  |  |  |  |      |             |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                 |             |                 |             |                 |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |            |                     |  |  |  |  |  |  |   |            |                     |            |                      |  |  |  |  |   |  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| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| DIMENSION UNITS<br>MM/IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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SCALE<br>1:1        |             | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.                                                                                                 |              |                       |              | molex                |                |                                                                                                                                               |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |           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| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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           |             | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |              |                       |              |                      |                |                                                                                                                                               |              |                      |            |            |           |  |            |              |  |                          |              |              |     |                                                                   |     |            |    |            |    |                                       |        |             |        |                                                                                                                                                                   |         |             |         |              |     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| 4 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 3 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 2 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 1 PLACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| <table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2022/07/29</td><td>12:32:02</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td></td><td>8</td><td></td><td>7</td><td></td><td>6</td><td></td><td>5</td><td></td><td>4</td><td></td><td>3</td><td></td><td>2</td><td></td><td>1</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| <table><tr><td rowspan="8">Ckts</td><td>Assy Proc:</td><td>TOP ENTRY</td><td>Assy Proc:</td><td>TOP ENTRY</td><td>Assy Proc:</td><td>BOTTOM ENTRY</td><td>Assy Proc:</td><td>BOTTOM ENTRY</td></tr><tr><td>Hooks Cut:</td><td>YES</td><td>Hooks Cut:</td><td>YES</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N2</td><td>Housing No:</td><td>4455-N2</td></tr><tr><td>Terminal No:</td><td>6516-4(P909)</td><td>Terminal No:</td><td>4316-4(P909)</td><td>Terminal No:</td><td>4316-3B(P909)</td><td>Terminal No:</td><td>4316-3B(208)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>.132 / 3.35</td><td>Dim C:</td><td>.132 / 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|                                         |                     |              |                                                                                                                                                                   |              |                       |              |                      |                | Ckts                                                                                                                                          | Assy Proc: | TOP ENTRY    | Assy Proc: | TOP ENTRY | Assy Proc: | BOTTOM ENTRY | Assy Proc: | BOTTOM ENTRY | Hooks Cut: | YES                      | Hooks Cut: | YES          | Hooks Cut: | NO                                                                | Hooks Cut: | NO | Housing No: | 4455-N | Housing No: | 4455-N                                | Housing No: | 4455-N2 | Housing No: | 4455-N2                                                                                                                                                           | Terminal No: | 6516-4(P909) | Terminal No: | 4316-4(P909) | Terminal No: | 4316-3B(P909) | Terminal No: | 4316-3B(208) | Dim C: | 3.35 / .132 | Dim C: | 3.35 / .132 | Dim C: | .132 / 3.35 | Dim C: | .132 / 3.35 | Plating: | P909     | Plating: | P909 | Plating: | P909    | Plating: | 208  | Packaging: | PK-44646-003      | Packaging: | PK-44646-003    | Packaging: | PK-44646-001 | Packaging: | PK-44646-001 | Voids:   | NO | Voids: | YES IN CKT 2 | Voids:                  | YES IN CKT 10 | Voids:   | 2,3,4,6,7,8,10,11,12 |     |     |     |                     |  |  |  |                        |  |         | Material No | Engineer Number | Material No | Engineer Number | Material No                                          | Engineer Number | Material No | Engineer Number | 2 |  |        |      |           |                |          |  |  | 3 |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  | 5 | 50-29-1553 | A-4455-CY 05B(P909) |  |  |  |  |  |  | 6 | 50-29-1554 | A-4455-CY 06B(P909) | 22-15-5065 | A-4455-CY06A(P909)-2 |  |  |  |  | 7 |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  | 11 |  |  |  |  | 50-36-1881 | A-4455-BH11D(P909)-10 |  |  | 12 |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  | 26-01-3099 | A-4455-BH13D(208)-51 | 14 |  |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  | 21 |  |  |  |  |  |  |  |  | 22 |  |  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |
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| <table><tr><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS<br/>MM/IN</td><td colspan="2">SCALE<br/>1:1</td><td colspan="4">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</td><td colspan="2">molex</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="6" rowspan="5">EC NO: 716046<br/>DRWN: SANTHN 2022/07/22<br/>CHKD: GGA 2022/07/29<br/>APPR: GGA 2022/07/29<br/>INITIAL REVISION:<br/>DRWN: SAMIEC 1984/05/10<br/>APPR: LENZ 1984/05/10</td></tr><tr><td></td><td>MM</td><td>INCH</td><td></td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="2">INITIAL REVISION:</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2">DRWN: SAMIEC 1984/05/10</td><td colspan="2">SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td>B-SIZE</td><td>4455</td><td>SEE CHART</td><td>GENERAL MARKET</td><td>14 OF 15</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                    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                                                                                                                                             |              |                       |              |                      |                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |              |            |           |            |              |            |              |            | DIMENSION UNITS<br>MM/IN |            | SCALE<br>1:1 |            | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. |            |    |             | molex  |             | GENERAL TOLERANCES (UNLESS SPECIFIED) |             |         |             | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |              |              |              |              |              |               | MM           | INCH         |        | 4 PLACES    | ±      |             | ±      | 3 PLACES    | ±      |             | ± 0.01   | 2 PLACES | ±        | 0.25 | ± 0.015  | 1 PLACE | ±        | 0.36 | ±          | INITIAL REVISION: |            | DOCUMENT NUMBER |            | DOC TYPE     | DOC PART   | REVISION     | 0 PLACES | ±  |        | ±            | DRWN: SAMIEC 1984/05/10 |               | SDA-4455 |                      | PSD | 001 | D18 | ANGULAR TOL ± 0.5 ° |  |  |  | THIRD ANGLE PROJECTION |  | DRAWING | SERIES      | MATERIAL NUMBER | CUSTOMER    | SHEET NUMBER    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                 |             |                 |   |  | B-SIZE | 4455 | SEE CHART | GENERAL MARKET | 14 OF 15 |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |            |                     |  |  |  |  |  |  |   |            |                     |            |                      |  |  |  |  |   |  |  |  | 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| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |              |                       |              |                      |                |                                                                                                                                               |            |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |             |                                                                                                                                                                   |              |              |              |              |        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| 4 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 3 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 2 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 1 PLACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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                                                                                                                                        |              | DOCUMENT NUMBER       |              | DOC TYPE             | DOC PART       | REVISION                                                                                                                                      |            |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |             |                                                                                                                                                                   |              |              |              |              |           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| 0 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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06B(P909)</td><td>22-15-5065</td><td>A-4455-CY06A(P909)-2</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td>50-36-1881</td><td>A-4455-BH11D(P909)-10</td><td></td><td></td></tr><tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>26-01-3099</td><td>A-4455-BH13D(208)-51</td></tr><tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> |                                         |                     |              |                                                                                                                                                                   |              |                 |                       |                      |                      | Ckts                                                                                                                                          | Assy Proc: | TOP ENTRY    | Assy Proc: | TOP ENTRY | Assy Proc: | BOTTOM ENTRY | Assy Proc: | BOTTOM ENTRY | Hooks Cut: | YES                      | Hooks Cut: | YES          | Hooks Cut: | NO                                                                | Hooks Cut: | NO | Housing No: | 4455-N | Housing No: | 4455-N                                | Housing No: | 4455-N2 | Housing No: | 4455-N2                                                                                                                                                           | Terminal No: | 6516-4(P909) | Terminal No: | 4316-4(P909) | Terminal No: | 4316-3B(P909) | Terminal No: | 4316-3B(208) | Dim C: | 3.35 / .132 | Dim C: | 3.35 / .132 | Dim C: | .132 / 3.35 | Dim C: | .132 / 3.35 | Plating: | P909     | Plating: | P909 | Plating: | P909    | Plating: | 208  | Packaging: | PK-44646-003      | Packaging: | PK-44646-003    | Packaging: | PK-44646-001 | Packaging: | PK-44646-001 | Voids:   | NO | Voids: | YES IN CKT 2 | Voids:                  | YES IN CKT 10 | Voids:   | 2,3,4,6,7,8,10,11,12 |     |     |     |                     |  |  |  |                        |  |         |        | Material No     | Engineer Number | Material No  | Engineer Number                                      | Material No | Engineer Number | Material No | Engineer Number |  | 2      |      |           |                |          |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  | 5 | 50-29-1553 | A-4455-CY 05B(P909) |  |  |  |  |  |  |  | 6 | 50-29-1554 | A-4455-CY 06B(P909) | 22-15-5065 | A-4455-CY06A(P909)-2 |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  | 50-36-1881 | A-4455-BH11D(P909)-10 |  |  | 12 |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  | 26-01-3099 | A-4455-BH13D(208)-51 | 14 |  |  |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |  | 21 |  |  |  |  |  |  |  |  |  | 22 |  |  |  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |  |
| Ckts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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                                                                                                                               | Voids:                                  | NO                  | Voids:       | YES IN CKT 2                                                                                                                                                      | Voids:       | YES IN CKT 10   | Voids:                | 2,3,4,6,7,8,10,11,12 |                      |                                                                                                                                               |            |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |      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| <table><tr><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS<br/>MM/IN</td><td colspan="2">SCALE<br/>1:1</td><td colspan="4">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</td><td colspan="2">molex</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="6" rowspan="5">EC NO: 716046<br/>DRWN: SANTHN 2022/07/22<br/>CHKD: GGA 2022/07/29<br/>APPR: GGA 2022/07/29<br/>INITIAL REVISION:<br/>DRWN: SAMIEC 1984/05/10<br/>APPR: LENZ 1984/05/10</td></tr><tr><td></td><td>MM</td><td>INCH</td><td></td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="2">INITIAL REVISION:</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2">DRWN: SAMIEC 1984/05/10</td><td colspan="2">SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td>B-SIZE</td><td>4455</td><td>SEE CHART</td><td>GENERAL MARKET</td><td>14 OF 15</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                     |              |                                                                                                                                                                   |              |                 |                       |                      |                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |              |            |           |            |              |            |              |            | DIMENSION UNITS<br>MM/IN |            | SCALE<br>1:1 |            | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. |            |    |             | molex  |             | GENERAL TOLERANCES (UNLESS SPECIFIED) |             |         |             | EC NO: 716046<br>DRWN: SANTHN 2022/07/22<br>CHKD: GGA 2022/07/29<br>APPR: GGA 2022/07/29<br>INITIAL REVISION:<br>DRWN: SAMIEC 1984/05/10<br>APPR: LENZ 1984/05/10 |              |              |              |              |              |               | MM           | INCH         |        | 4 PLACES    | ±      |             | ±      | 3 PLACES    | ±      |             | ± 0.01   | 2 PLACES | ±        | 0.25 | ± 0.015  | 1 PLACE | ±        | 0.36 | ±          | INITIAL REVISION: |            | DOCUMENT NUMBER |            | DOC TYPE     | DOC PART   | REVISION     | 0 PLACES | ±  |        | ±            | DRWN: SAMIEC 1984/05/10 |               | SDA-4455 |                      | PSD | 001 | D18 | ANGULAR TOL ± 0.5 ° |  |  |  | THIRD ANGLE PROJECTION |  | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER        | SHEET NUMBER | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |             |                 |             |                 |  | B-SIZE | 4455 | SEE CHART 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| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 4 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 3 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 2 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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                                                                                                                               | ±                                       | 0.36                | ±            | INITIAL REVISION:                                                                                                                                                 |              | DOCUMENT NUMBER |                       | DOC TYPE             | DOC PART             | REVISION                                                                                                                                      |            |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |             |                                                                                                                                                                   |              |              |              |              |              |               |              |              |        |             |        |             |        |             |        |             |          |          |          |      |          |         |          |      |            |                   |            |                 |            |              |            |              |          |    |        |              |                         |               |          |                      |     |     |     |                     |  |  |  |                        |  |         |        |                 |                 |              |                                                      |             |                 |             |                 |  |        |      |           |                |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |            |                     |  |  |  |  |  |  |  |   |            |                     |            |                      |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |            |                       |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |            |                      |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
| 0 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±                                       |                     | ±            | DRWN: SAMIEC 1984/05/10                                                                                                                                           |              | SDA-4455        |                       | PSD                  | 001                  | D18                                                                                                                                           |            |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |             |                                                                                                                                                                   |              |              |              |              |              |               |              |              |        |             |        |             |        |             |        |             |          |          |          |      |          |         |          |      |            |                   |            |                 |            |              |            |              |          |    |        |              |                         |               |          |                      |     |     |     |                     |  |  |  |                        |  |         |        |                 |                 |              |                                                      |             |                 |             |                 |  |        |      |           |    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| ANGULAR TOL ± 0.5 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |                     |              | THIRD ANGLE PROJECTION                                                                                                                                            |              | DRAWING         | SERIES                | MATERIAL NUMBER      | CUSTOMER             | SHEET NUMBER                                                                                                                                  |            |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |             |                                                                                                                                                                   |              |              |              |              |              |               |              |              |        |             |        |             |        |             |        |             |          |          |          |      |          |         |          |      |            |                   |            |                 |            |              |            |              |          |    |        |              |                         |               |          |                      |     |     |     |                     |  |  |  |                        |  |         |        |                 |                 |              |                                                      |             |                 |             |                 |  |        |      |           |    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| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |                     |              |                                                                                                                                                                   |              | B-SIZE          | 4455                  | SEE CHART            | GENERAL MARKET       | 14 OF 15                                                                                                                                      |            |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |             |                                                                                                                                                                   |              |              |              |              |              |               |              |              |        |             |        |             |        |             |        |             |          |          |          |      |          |         |          |      |            |                   |            |                 |            |              |            |              |          |    |        |              |                         |               |          |                      |     |     |     |                     |  |  |  |                        |  |         |        |                 |                 |              |                                                      |             |                 |             |                 |  |        |      |           |    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| <table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2022/07/29</td><td>12:32:02</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td colspan="5"></td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                         |                     |              |                                                                                                                                                                   |              |                 |                       |                      |                      | DOCUMENT STATUS                                                                                                                               | P1         | RELEASE DATE | 2022/07/29 | 12:32:02  | 7          | 6            | 5          | 4            | 3          | 2                        | 1          |              |            |                                                                   |            |    | 7           | 6      | 5           | 4                                     | 3           | 2       | 1           |                                                                                                                                                                   |              |              |              |              |              |               |              |              |        |             |        |             |        |             |        |             |          |          |          |      |          |         |          |      |            |                   |            |                 |            |              |            |              |          |    |        |              |                         |               |          |                      |     |     |     |                     |  |  |  |                        |  |         |        |                 |                 |              |                                                      |             |                 |             |                 |  |        |      |           |    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| DOCUMENT STATUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | P1                                      | RELEASE DATE        | 2022/07/29   | 12:32:02                                                                                                                                                          | 7            | 6               | 5                     | 4                    | 3                    | 2                                                                                                                                             | 1          |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |             |                                                                                                                                                                   |              |              |              |              |              |               |              |              |        |             |        |             |        |             |        |             |          |          |          |      |          |         |          |      |            |                   |            |                 |            |              |            |              |          |    |        |              |                         |               |          |                      |     |     |     |                     |  |  |  |                        |  |         |        |                 |                 |              |                                                      |             |                 |             |                 |  |        |      |           |    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                                                                                                                               |                                         |                     |              |                                                                                                                                                                   | 7            | 6               | 5                     | 4                    | 3                    | 2                                                                                                                                             | 1          |              |            |           |            |              |            |              |            |                          |            |              |            |                                                                   |            |    |             |        |             |                                       |             |         |             |                                                                                                                                                                   |              |              |              |              |              |               |              |              |        |             |        |             |        |             |        |             |          |          |          |      |          |         |          |      |            |                   |            |                 |            |              |            |              |          |    |        |              |                         |               |          |                      |     |     |     |                     |  |  |  |                        |  |         |        |                 |                 |              |                                                      |             |                 |             |                 |  |        |      |           |    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KK 100 PCB ASSY 2-25 CKT  
4455 SERIES

|      |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
|------|--|--------------|-----------------------|--|--------------|--------------------|--|--------------|---------------------|--|--------------|---------------------|
|      |  | Assy Proc:   | RIGHT ANGLE           |  | Assy Proc:   | TOP ENTRY          |  | Assy Proc:   | TOP ENTRY           |  | Assy Proc:   | TOP ENTRY           |
|      |  | Hooks Cut:   | NO                    |  | Hooks Cut:   | YES                |  | Hooks Cut:   | YES                 |  | Hooks Cut:   | YES                 |
|      |  | Housing No:  | 4455-BN               |  | Housing No:  | 4455-BN            |  | Housing No:  | 4455-NR             |  | Housing No:  | 4455-N              |
|      |  | Terminal No: | 4316-4(P909)          |  | Terminal No: | 4316-4(P909)       |  | Terminal No: | 4316-4(P909)        |  | Terminal No: | 4316-4(P909)        |
|      |  | Dim C:       | 3.35 / .132           |  | Dim C:       | 3.35 / .132        |  | Dim C:       | 3.35 / .132         |  | Dim C:       | 3.35 / .132         |
|      |  | Plating:     | P909                  |  | Plating:     | P909               |  | Plating:     | P909                |  | Plating:     | P909                |
|      |  | Packaging:   | PK-44646-002          |  | Packaging:   | PK-44646-006       |  | Packaging:   | PK-44646-003        |  | Packaging:   | 44551000-PK         |
|      |  | Voids:       | 3,6,12,15             |  | Voids:       | NO                 |  | Voids:       | NO                  |  | Voids:       | NO                  |
|      |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| Ckts |  | Material No  | Engineer Number       |  | Material No  | Engineer Number    |  | Material No  | Engineer Number     |  | Material No  | Engineer Number     |
| 2    |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 3    |  |              |                       |  | 46999-0585   | A-4455-CG03A(P909) |  |              |                     |  | 22-02-2031   | A-4455-CY 03A(P909) |
| 4    |  |              |                       |  | 46999-0583   | A-4455-CG04A(P909) |  |              |                     |  |              |                     |
| 5    |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 6    |  |              |                       |  | 46999-0584   | A-4455-CG06A(P909) |  |              |                     |  |              |                     |
| 7    |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 8    |  |              |                       |  |              |                    |  | 46999-0599   | A-4455-CP 08A(P909) |  |              |                     |
| 9    |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 10   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 11   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 12   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 13   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 14   |  |              |                       |  | 46999-0586   | A-4455-CG14A(P909) |  |              |                     |  |              |                     |
| 15   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 16   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 17   |  | 46999-0582   | A-4455-AB17A(P909)-51 |  |              |                    |  |              |                     |  |              |                     |
| 18   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 19   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 20   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 21   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 22   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 23   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 24   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |
| 25   |  |              |                       |  |              |                    |  |              |                     |  |              |                     |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|             |         |         |
|-------------|---------|---------|
|             | MM      | INCH    |
| 4 PLACES    | ±       | ±       |
| 3 PLACES    | ±       | ± 0.01  |
| 2 PLACES    | ± 0.25  | ± 0.015 |
| 1 PLACE     | ± 0.36  | ±       |
| 0 PLACES    | ±       | ±       |
| ANGULAR TOL | ± 0.5 ° |         |

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

CURRENT REV DESC: REMOVED OBSOLETE PART  
NUMBER AS PER PCN#512128.

EC NO: 716046

DRWN: SANTHN

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

2022/07/22

2022/07/29

2022/07/29

1984/05/10

1984/05/10

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

15 OF 15

molex

KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING