

[illegible]

FORMAT: Eng-kepa-master-tb-prod-B REVISION: B1 DATE: 2021/05/01	9	8	7	6	5	4	3	2	1
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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
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

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

EC NO: 716046
DRWN: SANTHN
CHKD: GGA
APPR: GGA

INITIAL REVISION:
DRWN: SAMIEC
APPR: LENZ

THIRD ANGLE PROJECTION

DRAWING
B-SIZE

SERIES
4455

2022/07/22
2022/07/29
2022/07/29

1984/05/10
1984/05/10

MATERIAL NUMBER
SEE CHART

CUSTOMER
GENERAL MARKET

SHEET NUMBER
2 OF 15

KK 100 PCB ASSY
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER SDA-4455	DOC TYPE PSD	DOC PART 001	REVISION D18
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[illegible]

10	9	8	7	6	5	4	3	2	1				
F	KK 100 PCB ASSY 2-25 CKT 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			

10	9	8	7	6	5	4	3	2	1											
F	KK 100 PCB ASSY 2-25 CKT 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:	4455-4		Housing No:	4455-AN								
		Terminal No:	6516-4(P909)		Terminal No:	6516-4(565)		Terminal No:	6516-4(208)		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:	565		Plating:	208		Plating:	P909								
		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				22-18-2022	A-4455-CZ02B(565)														
	3				22-18-2032	A-4455-CZ 03 B(565)														
	4				22-18-2042	A-4455-CZ 04 B(565)														
	5				22-18-2052	A-4455-CZ 05 B(565)														
	6				22-18-2062	A-4455-CZ 06 B(565)														
	7				22-18-2072	A-4455-CZ 07 B(565)					22-15-2075	A-4455-AA07A(P909)								
	8				22-18-2082	A-4455-CZ 08 B(565)					22-15-2085	A-4455-AA 08A(P909)								
	9				22-18-2092	A-4455-CZ 09 B(565)					22-15-2095	A-4455-AA 09A(P909)								
	10				22-18-2102	A-4455-CZ 10 B(565)					22-15-2105	A-4455-AA 10A(P909)								
	11				22-18-2112	A-4455-CZ 11 B(565)					22-15-2115	A-4455-AA 11A(P909)								
	12				22-18-2122	A-4455-CZ 12 B(565)														
	13				22-18-2132	A-4455-CZ 13 B(565)					22-15-2135	A-4455-AA 13A(P909)								
	14				22-18-2142	A-4455-CZ 14 B(565)					22-15-2145	A-4455-AA 14A(P909)								
	15				22-18-2152	A-4455-CZ 15 B(565)					22-15-2155	A-4455-AA 15A(P909)								
	16				22-18-2162	A-4455-CZ 16 B(565)					22-15-2165	A-4455-AA 16A(P909)								
17				22-18-2172	A-4455-CZ 17 B(565)					22-15-2175	A-4455-AA 17A(P909)									
18				22-18-2182	A-4455-CZ 18 B(565)															
19				22-18-2192	A-4455-CZ 19 B(565)					22-15-2195	A-4455-AA 19A(P909)									
20				22-18-2202	A-4455-CZ 20 B(565)															
21				22-18-2212	A-4455-CZ 21 B(565)					22-15-2215	A-4455-AA 21A(P909)									
22				22-18-2222	A-4455-CZ 22 B(565)					22-15-2225	A-4455-AA 22A(P909)									
23				22-18-2232	A-4455-CZ 23 B(565)															
24				22-18-2242	A-4455-CZ 24 B(565)					22-15-2245	A-4455-AA 24A(P909)									
25				22-18-2252	A-4455-CZ 25 B(565)					22-15-2255	A-4455-AA 25A(P909)									
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-lb-prod-B REVISION: E1 DATE: 2021/05/01																				

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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

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

2022/07/22

2022/07/29

2022/07/29

1984/05/10

1984/05/10

B-SIZE

4455

SERIES

4455

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

PRODUCT CUSTOMER DRAWING

KK 100 PCB ASSY

4455 SERIES DWG

SEE CHART

GENERAL MARKET

SHEET NUMBER

6 OF 15

[illegible]

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

PRODUCT CUSTOMER DRAWING

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

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	8 OF 15

9

8

7

6

5

4

3

2

1

10	9	8	7	6	5	4	3	2	1	
F	KK 100 PCB ASSY 2-25 CKT 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
DOCUMENT STATUS P1 RELEASE DATE 2022/07/29 12:32:02										
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

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

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

9 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
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0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

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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

10	9	8	7	6	5	4	3	2	1											
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F										
E										E										
D		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								
C		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 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	A-4455-CY 24 A(208)												
25	22-65-3250	A-4455-CR 25A(P909)					22-18-7253	A-4455-CY 25 A(208)		22-18-7251	A-4455-CY 25 B(228)									
B										B										
A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS SCALE MM/IN 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± ANGULAR TOL ± 0.5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. EC NO: 716046 DRWN: SANTHN CHKD: GGA APPR: GGA INITIAL REVISION: DRWN: SAMIEC APPR: LENZ DOCUMENT NUMBER DOC TYPE DOC PART REVISION SDA-4455 PSD 001 D18 MATERIAL NUMBER CUSTOMER SHEET NUMBER SEE CHART GENERAL MARKET 11 OF 15																			
	DOCUMENT STATUS	P1	RELEASE DATE	2022/07/29	12:32:02															
		9		8		7		6		5		4		3		2		1		

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																												
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F																																																																																																																																																																																																																																																																											
E	<table><tr><td>Assy Proc:</td><td>RIGHT ANGLE</td></tr><tr><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-N</td></tr><tr><td>Terminal No:</td><td>6516-5C(P909)</td></tr><tr><td>Dim C:</td><td>3.35±1.00/.132±.039</td></tr><tr><td>Plating:</td><td>P909</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td></tr><tr><td>Ckts</td><td>Material No Engineer Number</td></tr><tr><td>2</td><td>38-00-1332 A-4455-AZ02C(P909)</td></tr><tr><td>3</td><td>38-00-1333 A-4455-AZ03C(P909)</td></tr><tr><td>4</td><td>38-00-1334 A-4455-AZ04C(P909)</td></tr><tr><td>5</td><td>38-00-1335 A-4455-AZ05C(P909)</td></tr><tr><td>6</td><td>38-00-1336 A-4455-AZ06C(P909)</td></tr><tr><td>7</td><td>38-00-1337 A-4455-AZ07C(P909)</td></tr><tr><td>8</td><td>38-00-1338 A-4455-AZ08C(P909)</td></tr><tr><td>9</td><td>38-00-1339 A-4455-AZ09C(P909)</td></tr><tr><td>10</td><td>38-00-1340 A-4455-AZ10C(P909)</td></tr><tr><td>11</td><td>38-00-1341 A-4455-AZ11C(P909)</td></tr><tr><td>12</td><td>38-00-1342 A-4455-AZ12C(P909)</td></tr><tr><td>13</td><td>38-00-1343 A-4455-AZ13C(P909)</td></tr><tr><td>14</td><td>38-00-1344 A-4455-AZ14C(P909)</td></tr><tr><td>15</td><td>38-00-1345 A-4455-AZ15C(P909)</td></tr><tr><td>16</td><td>38-00-1346 A-4455-AZ16C(P909)</td></tr><tr><td>17</td><td>38-00-1347 A-4455-AZ17C(P909)</td></tr><tr><td>18</td><td>38-00-1348 A-4455-AZ18C(P909)</td></tr><tr><td>19</td><td>38-00-1349 A-4455-AZ19C(P909)</td></tr><tr><td>20</td><td>38-00-1350 A-4455-AZ20C(P909)</td></tr><tr><td>21</td><td></td></tr><tr><td>22</td><td></td></tr><tr><td>23</td><td></td></tr><tr><td>24</td><td></td></tr><tr><td>25</td><td></td></tr></table>		Assy Proc:	RIGHT ANGLE	Hooks Cut:	NO	Housing No:	4455-N	Terminal No:	6516-5C(P909)	Dim C:	3.35±1.00/.132±.039	Plating:	P909	Packaging:	PK-44646-001	Voids:	NO			Ckts	Material No Engineer Number	2	38-00-1332 A-4455-AZ02C(P909)	3	38-00-1333 A-4455-AZ03C(P909)	4	38-00-1334 A-4455-AZ04C(P909)	5	38-00-1335 A-4455-AZ05C(P909)	6	38-00-1336 A-4455-AZ06C(P909)	7	38-00-1337 A-4455-AZ07C(P909)	8	38-00-1338 A-4455-AZ08C(P909)	9	38-00-1339 A-4455-AZ09C(P909)	10	38-00-1340 A-4455-AZ10C(P909)	11	38-00-1341 A-4455-AZ11C(P909)	12	38-00-1342 A-4455-AZ12C(P909)	13	38-00-1343 A-4455-AZ13C(P909)	14	38-00-1344 A-4455-AZ14C(P909)	15	38-00-1345 A-4455-AZ15C(P909)	16	38-00-1346 A-4455-AZ16C(P909)	17	38-00-1347 A-4455-AZ17C(P909)	18	38-00-1348 A-4455-AZ18C(P909)	19	38-00-1349 A-4455-AZ19C(P909)	20	38-00-1350 A-4455-AZ20C(P909)	21		22		23		24		25		<table><tr><td>Assy Proc:</td><td>BOTTOM ENTRY</td></tr><tr><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-N2</td></tr><tr><td>Terminal No:</td><td>6516-6C(P909)</td></tr><tr><td>Dim C:</td><td>3.61±1.00/.142±.039</td></tr><tr><td>Plating:</td><td>P909</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td></tr><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><tr><td></td><td></td></tr></table>		Assy Proc:	BOTTOM ENTRY	Hooks Cut:	NO	Housing No:	4455-N2	Terminal No:	6516-6C(P909)	Dim C:	3.61±1.00/.142±.039	Plating:	P909	Packaging:	PK-44646-001	Voids:	NO			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>Assy Proc:</td><td>RIGHT ANGLE</td></tr><tr><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-AN</td></tr><tr><td>Terminal No:</td><td>6516-4(P909)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>P909</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td></tr><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>		Assy Proc:	RIGHT ANGLE	Hooks Cut:	NO	Housing No:	4455-AN	Terminal No:	6516-4(P909)	Dim C:	3.35 / .132	Plating:	P909	Packaging:	PK-44646-001	Voids:	NO			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>Assy Proc:</td><td>RIGHT ANGLE</td></tr><tr><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-AN</td></tr><tr><td>Terminal No:</td><td>4316-4(565)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>565</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td></tr><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 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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)						
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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)																																																																																																																																																																																																																																																																																																																																																																																												
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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 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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)			
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14					46999-0586	A-4455-CG14A(P909)						
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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

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