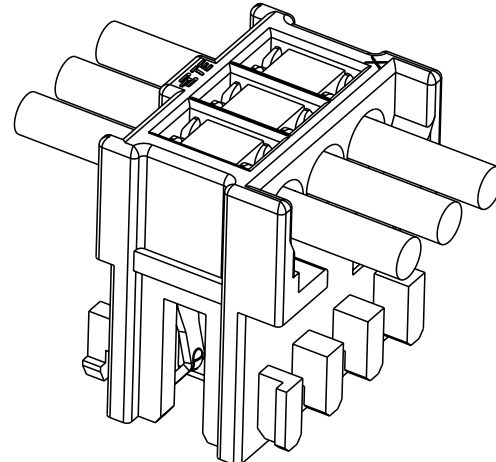
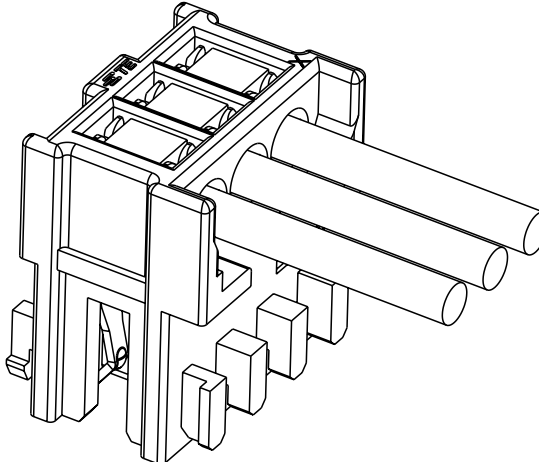
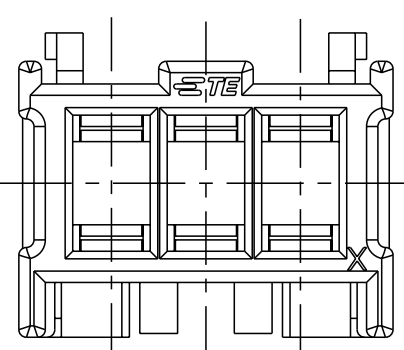


D

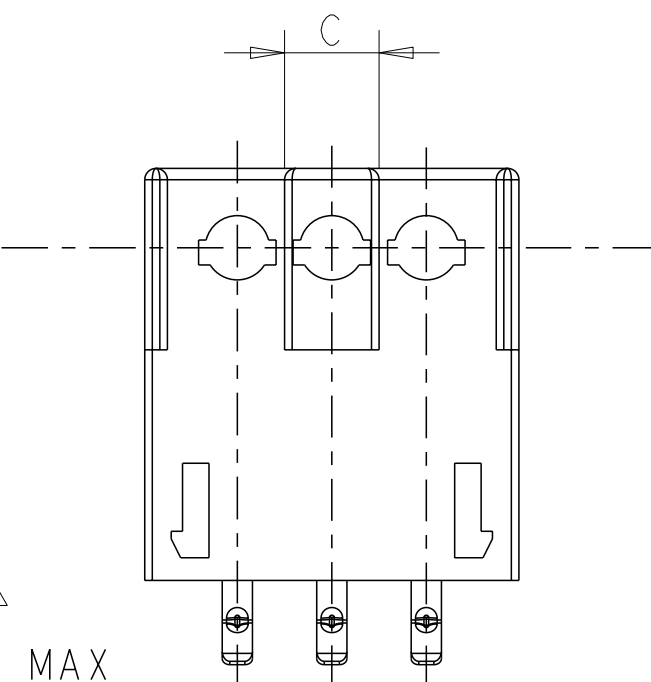
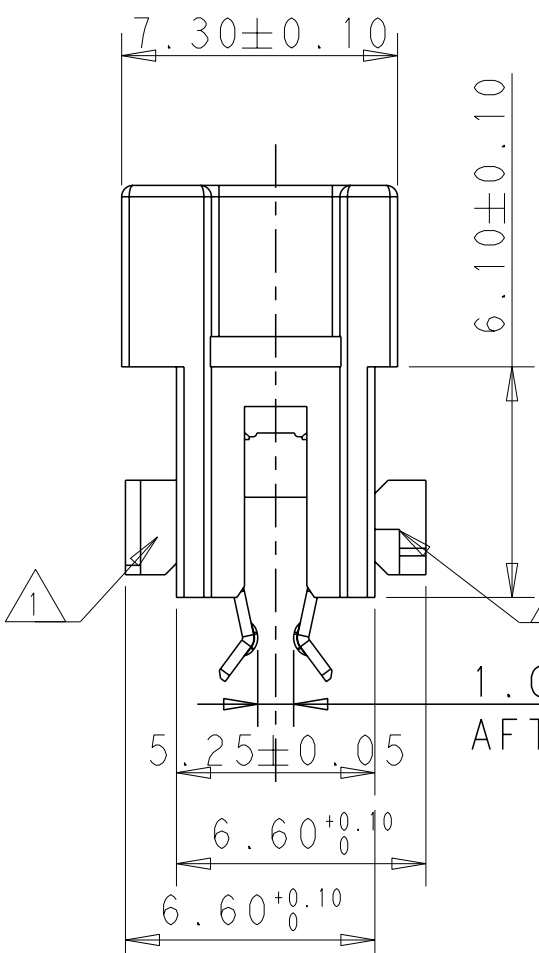
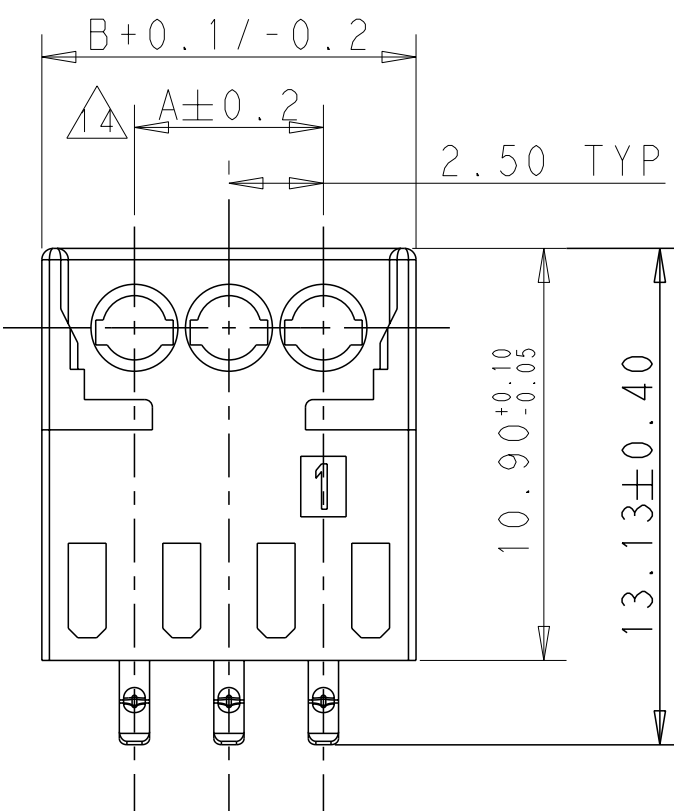


TERMINATED STATUS

- 1 KEYING RIBS: POSSIBLE TO BE CUT WITH TERMINATION MACHINE
2. MATING PART: PCB OR TAB HEADER ACC. RAST 2.5 STANDARD
3. HOUSING: NYLON, IEC 60335-1 GLOW WIRE TEST 750°C WITHOUT FLAME  
CONTACT: COPPER ALLOY WITH TIN PLATED
4. WIRE RANGE 0.22~0.35MM^2, INSULATION RANGE 1.2~1.6 MM
- 5 KEYING RIBS BETWEEN CAVITY NO.. SEE TABLE
- 6 TWO KEYING OPTIONS ARE AVAILABLE, THE DIMENSIONS FOR THE TWO  
OPTIONS ARE THE SAME EXCEPT THAT THE OPTION B HAS ONLY THE  
FRONT KEYING AND CLOSED FRONT OF HOUSING
7. FULLY LOADED AND SELECTIVELY LOADED VERSIONS ARE AVAILABLE
- 8 X.. CAVITY LOADED WITH CONTACT  
O.. CAVITY WITHOUT CONTACT
- 9 KEYING CONFIGURATION SEE PAGE 5, IF NO DETAIL KEYING  
CONFIGURATION SHOWED TO A PN, THEN NO NEED TO CUT ANY  
KEYING ON THIS PN
10. THE SCRATCHES ON THE HOUSING DUE TO THE BARBS OF THE CONTACT ARE  
ACCEPTABLE, DETAIL PICTURES PLEASE SEE THE SEPC 114-106198.
- 11 PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- 12 THE PART NUMBER IS WITH LOOSE PIECE AND PACKAGED WITH TUBE
- 13 THE PART NUMBER IS WITH CHAIN CONNECTION
- 14 DIMENSION "A" IS FROM FIRST HOLE TO LAST HOLE IN THE HOUSING
- 15 PNS WITH BLACK HOUSING, OTHERS ARE WITH NATURAL HOUSING
- 16 PACKING WITH U SHAPE TUBE
- 17 PACKING WITH O SHAPE TUBE

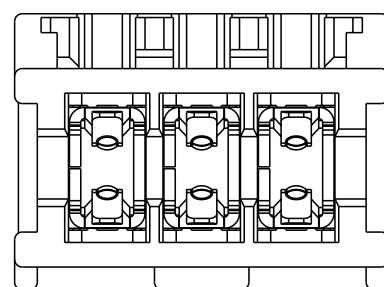
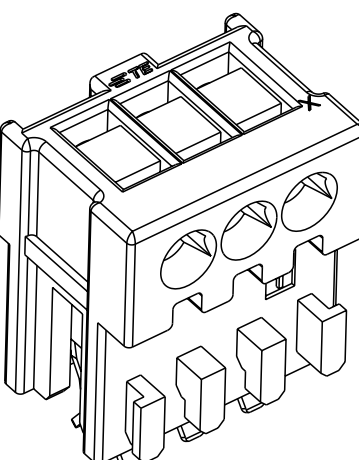
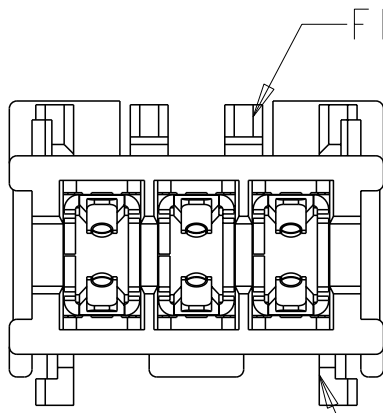
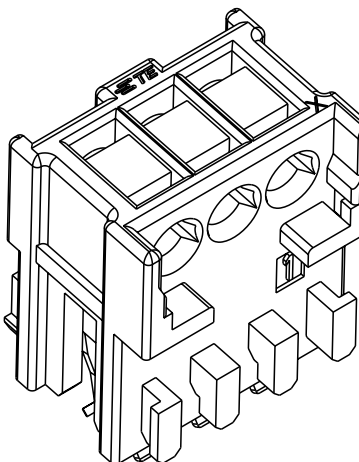
C  
printed on 1 Feb 2024 15:53 (China Standard Time) from F6086289

B



KEYING OPTION A AS SHOWED

A



OPTION A  
FRONT KEYING + REAR KEYING  
OPENING ON FRONT

OPTION B  
FRONT KEYING ONLY  
CLOSING ON FRONT

6 KEYING OPTIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN09 JUN2015  
WINTER WANG

CHK09 JUN2015  
DANIEL ZHANG

APVD09 JUN2015  
RICCARDO ROBONE

DIMENSIONS:  
mm

MATERIAL  
-  
-

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±0.4  
1 PLC ±0.3  
2 PLC ±0.2  
3 PLC ±  
4 PLC ±  
ANGLES ±  
FINISH -  
-

PRODUCT SPEC  
108-106198

APPLICATION SPEC  
114-106198

WEIGHT  
-

CUSTOMER DRAWING

NAME  
Customer Drawing  
MONOPLUG 2.5 CONNECTOR

SIZE  
A2

CAGE CODE  
-

DRAWING NO  
C=2232884

RESTRICTED TO  
-

SCALE  
5:1

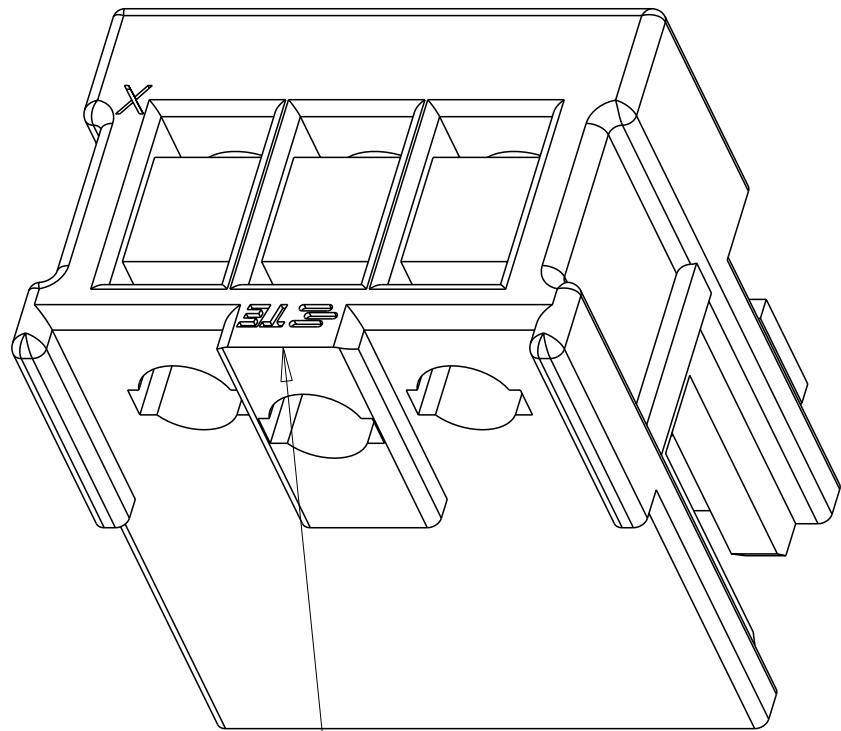
SHEET  
1 OF 4

REV  
E

TE Connectivity

Customer Drawing  
MONOPLUG 2.5 CONNECTOR

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   |     | SEE SHEET 1 |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |



WITHOUT OBVIOUS  
RADIUS IN THIS EDGE,  
ONLY FOR 3P, 4P & 5P

|                                                   |                                                   |                  |      |       |       |       |                                           |                                           |
|---------------------------------------------------|---------------------------------------------------|------------------|------|-------|-------|-------|-------------------------------------------|-------------------------------------------|
| UL94-V0<br>GWT 750°C<br>TIN PLATED<br>LOOSE PIECE | ALL CAVITIES LOADED WITH<br>CONTACT, FULLY LOADED | B                | 13   | 30    | 34.9  | 2.5   | 1-2232893-3                               | 1-2406853-3                               |
|                                                   |                                                   |                  | 12   | 27.5  | 32.4  | 5     | 1-2232893-2                               | 1-2406853-2                               |
|                                                   |                                                   |                  | 11   | 25    | 29.9  | 2.5   | 1-2232893-1                               | 1-2406853-1                               |
|                                                   |                                                   |                  | 10   | 22.5  | 27.4  | 5     | 1-2232892-0                               | 1-2406852-0                               |
|                                                   |                                                   |                  | 9    | 20    | 24.9  | 2.5   | 1-2232892-9                               | 1-2406852-9                               |
|                                                   |                                                   |                  | 8    | 17.5  | 22.4  | 5     | 1-2232892-8                               | 1-2406852-8                               |
|                                                   |                                                   |                  | 7    | 15    | 19.9  | 2.5   | 1-2232892-7                               | 1-2406852-7                               |
|                                                   |                                                   |                  | 6    | 12.5  | 17.4  | 5     | 1-2232892-6                               | 1-2406852-6                               |
|                                                   |                                                   |                  | 5    | 10    | 14.9  | 2.5   | 1-2351101-5 $\triangle_{15}$              | 1-2406854-5 $\triangle_{15}$              |
|                                                   |                                                   |                  | 5    | 10    | 14.9  | 2.5   | 1-2232892-5                               | 1-2406852-5                               |
|                                                   |                                                   |                  | 4    | 7.5   | 12.4  | 5     | 1-2351101-4 $\triangle_{15}$              | 1-2406854-4 $\triangle_{15}$              |
|                                                   |                                                   |                  | 4    | 7.5   | 12.4  | 5     | 1-2232892-4                               | 1-2406852-4                               |
|                                                   |                                                   |                  | 3    | 5     | 9.9   | 2.5   | 1-2351101-3 $\triangle_{15}$              | 1-2406854-3 $\triangle_{15}$              |
|                                                   |                                                   |                  | 3    | 5     | 9.9   | 2.5   | 1-2232892-3                               | 1-2406852-3                               |
|                                                   |                                                   |                  | 2    | 2.5   | 7.4   | 2.5   | 1-2232892-2                               | 1-2406852-2                               |
| PROPERTIES                                        | CAVITIES LOADED                                   | KEYING<br>OPTION | POS. | DIM A | DIM B | DIM C | PART-NO $\triangle_{12}$ $\triangle_{16}$ | PART-NO $\triangle_{12}$ $\triangle_{17}$ |

|                                                   |                                                   |                  |      |       |       |       |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------|---------------------------------------------------|------------------|------|-------|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UL94-V0<br>GWT 750°C<br>TIN PLATED<br>LOOSE PIECE | ALL CAVITIES LOADED WITH<br>CONTACT, FULLY LOADED | A                | 13   | 30    | 34.9  | 2.5   | 1-2232885-3                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 12   | 27.5  | 32.4  | 5     | 1-2232885-2                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 11   | 25    | 29.9  | 2.5   | 1-2232885-1                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 10   | 22.5  | 27.4  | 5     | 1-2232884-0                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 9    | 20    | 24.9  | 2.5   | 1-2232884-9                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 8    | 17.5  | 22.4  | 5     | 1-2232884-8                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 7    | 15    | 19.9  | 2.5   | 1-2232884-7                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 6    | 12.5  | 17.4  | 5     | 1-2232884-6                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 5    | 10    | 14.9  | 2.5   | 1-2232884-5                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 4    | 7.5   | 12.4  | 5     | 1-2232884-4                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 3    | 5     | 9.9   | 2.5   | 1-2232884-3                                                                                                                                                                                                                                                                |
|                                                   |                                                   |                  | 2    | 2.5   | 7.4   | 2.5   | 1-2232884-2                                                                                                                                                                                                                                                                |
| PROPERTIES                                        | CAVITIES LOADED                                   | KEYING<br>OPTION | POS. | DIM A | DIM B | DIM C | PART-NO.    |

|                                                                                       |  |                                                                                                          |  |                                                                                                       |  |                         |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|-------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 09 JUN 2015<br>WINTER WANG<br>CHR 09 JUN 2015<br>DANIEL ZHANG<br>APVD 09 JUN 2015<br>RICCARDO ROBONE |  |  TE Connectivity |  |                         |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                                |  | NAME<br>Customer Drawing<br>MONOPLUG 2.5 CONNECTOR                                                    |  |                         |  |
|  |  | 0 PLC ±0.4<br>1 PLC ±0.3<br>2 PLC ±0.2<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±-                                |  | PRODUCT SPEC<br>108-106198                                                                            |  | SIZE<br>A2              |  |
| MATERIAL<br>-<br>-                                                                    |  | FINISH<br>-<br>-                                                                                         |  | APPLICATION SPEC<br>114-106198                                                                        |  | CAGE CODE<br>-          |  |
|                                                                                       |  |                                                                                                          |  | WEIGHT<br>-                                                                                           |  | DRAWING NO<br>C=2232884 |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                                          |  | SCALE 5:1                                                                                             |  | SHEET 2 OF 4            |  |
|                                                                                       |  |                                                                                                          |  |                                                                                                       |  | REV E                   |  |

D

C

B

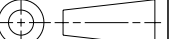
A

|                              |                          |
|------------------------------|--------------------------|
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| © COPYRIGHT copyright.dBTe   | ALL RIGHTS RESERVED.     |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           |     | SEE SHEET 1 |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |

|                                                   |                 |   |   |   |   |   |   |   |   |    |    |    |    |                  |      |       |       |       |             |             |
|---------------------------------------------------|-----------------|---|---|---|---|---|---|---|---|----|----|----|----|------------------|------|-------|-------|-------|-------------|-------------|
| UL94-V0<br>GWT 750°C<br>TIN PLATED<br>LOOSE PIECE | X               | O | X | O | X | O | X | O | X | O  | X  | O  | X  | B                | 13   | 30    | 34.9  | 2.5   | 1-2232891-3 | 1-2406851-3 |
|                                                   | X               | X | X | O | O | X | O | O | X | X  | X  | X  |    |                  | 12   | 27.5  | 32.4  | 5     | 1-2232891-2 | 1-2406851-2 |
|                                                   | X               | X | X | O | O | O | X | O | X | O  | X  |    |    |                  | 11   | 25    | 29.9  | 2.5   | 2-2232891-1 | 2-2406851-1 |
|                                                   | X               | O | X | O | X | O | X | O | X | O  | X  |    |    |                  | 11   | 25    | 29.9  | 2.5   | 1-2232891-1 | 1-2406851-1 |
|                                                   | X               | O | O | X | O | X | O | X | O | X  |    |    |    |                  | 10   | 22.5  | 27.4  | 5     | 4-2232890-0 | 4-2406849-0 |
|                                                   | X               | X | O | X | O | X | O | X | O | X  |    |    |    |                  | 10   | 22.5  | 27.4  | 5     | 3-2232890-0 | 3-2406849-0 |
|                                                   | X               | X | O | X | O | X | O | X | X | X  |    |    |    |                  | 10   | 22.5  | 27.4  | 5     | 1-2232890-0 | 1-2406849-0 |
|                                                   | X               | O | X | O | X | O | X | O | X |    |    |    |    |                  | 9    | 20    | 24.9  | 2.5   | 1-2232890-9 | 1-2406849-9 |
|                                                   | X               | X | O | O | O | X | X | X |   |    |    |    |    |                  | 8    | 17.5  | 22.4  | 5     | 1-2232890-8 | 1-2406849-8 |
|                                                   | X               | O | X | O | X | O | X |   |   |    |    |    |    |                  | 7    | 15    | 19.9  | 2.5   | 1-2352002-7 | 1-2406856-7 |
|                                                   | X               | O | X | O | X | O | X |   |   |    |    |    |    |                  | 7    | 15    | 19.9  | 2.5   | 1-2232890-7 | 1-2406849-7 |
|                                                   | X               | O | X | O | X | X |   |   |   |    |    |    |    |                  | 6    | 12.5  | 17.4  | 5     | 1-2232890-6 | 1-2406849-6 |
|                                                   | X               | O | X | O | X |   |   |   |   |    |    |    |    |                  | 5    | 10    | 14.9  | 2.5   | 1-2352002-5 | 1-2406856-5 |
|                                                   | X               | O | X | O | X |   |   |   |   |    |    |    |    |                  | 5    | 10    | 14.9  | 2.5   | 1-2232890-5 | 1-2406849-5 |
|                                                   | X               | O | X | X |   |   |   |   |   |    |    |    |    |                  | 4    | 7.5   | 12.4  | 5     | 1-2232890-4 | 1-2406849-4 |
|                                                   | X               | O | X |   |   |   |   |   |   |    |    |    |    |                  | 3    | 5     | 9.9   | 2.5   | 1-2232890-3 | 1-2406849-3 |
|                                                   | X               | O |   |   |   |   |   |   |   |    |    |    |    |                  | 2    | 2.5   | 7.4   | 2.5   | 1-2232890-2 | 1-2406849-2 |
| PROPERTIES                                        | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | KEYING<br>OPTION | POS. | DIM A | DIM B | DIM C | PART-NO.    | PART-NO.    |
|                                                   | CAVITIES LOADED |   |   |   |   |   |   |   |   |    |    |    |    |                  |      |       |       |       |             |             |

|                                                   |                                                                                                       |   |   |   |   |   |   |   |   |    |    |    |    |                  |      |       |       |       |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|------------------|------|-------|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UL94-V0<br>GWT 750°C<br>TIN PLATED<br>LOOSE PIECE | X                                                                                                     | O | X | O | X | O | X | O | X | O  | X  | O  | X  | A                | 13   | 30    | 34.9  | 2.5   | 1-2232895-3                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | X | X | O | O | X | O | O | X | X  | X  | X  |    |                  | 12   | 27.5  | 32.4  | 5     | 1-2232895-2                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | X | X | O | O | O | X | O | X | O  | X  |    |    |                  | 11   | 25    | 29.9  | 2.5   | 2-2232895-1                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | O | X | O | X | O | X | O | X | O  | X  |    |    |                  | 11   | 25    | 29.9  | 2.5   | 1-2232895-1                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | X | O | X | O | X | O | X | X | X  |    |    |    |                  | 10   | 22.5  | 27.4  | 5     | 1-2232894-0                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | O | X | O | X | O | X | O | X |    |    |    |    |                  | 9    | 20    | 24.9  | 2.5   | 1-2232894-9                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | X | O | O | O | X | X | X |   |    |    |    |    |                  | 8    | 17.5  | 22.4  | 5     | 1-2232894-8                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | O | X | O | X | O | X |   |   |    |    |    |    |                  | 7    | 15    | 19.9  | 2.5   | 1-2232894-7                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | O | X | O | X | X |   |   |   |    |    |    |    |                  | 6    | 12.5  | 17.4  | 5     | 1-2232894-6                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | O | X | O | X |   |   |   |   |    |    |    |    |                  | 5    | 10    | 14.9  | 2.5   | 1-2232894-5                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | O | X | X |   |   |   |   |   |    |    |    |    |                  | 4    | 7.5   | 12.4  | 5     | 1-2232894-4                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | O | X |   |   |   |   |   |   |    |    |    |    |                  | 3    | 5     | 9.9   | 2.5   | 1-2232894-3                                                                                                                                                                                                                                                                |
|                                                   | X                                                                                                     | O |   |   |   |   |   |   |   |    |    |    |    |                  | 2    | 2.5   | 7.4   | 2.5   | 1-2232894-2                                                                                                                                                                                                                                                                |
| PROPERTIES                                        | 1                                                                                                     | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | KEYING<br>OPTION | POS. | DIM A | DIM B | DIM C | PART-NO.    |
|                                                   | CAVITIES LOADED  |   |   |   |   |   |   |   |   |    |    |    |    |                  |      |       |       |       |                                                                                                                                                                                                                                                                            |

|                                                                                       |  |                                           |                                 |                                     |                                                                                                       |                                                    |  |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|---------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                           | DWN 09 JUN 2015<br>WINTER WANG  |                                     |  TE Connectivity |                                                    |  |  |
|                                                                                       |  |                                           | CHK 09 JUN 2015<br>DANIEL ZHANG |                                     |                                                                                                       |                                                    |  |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |                                 | APVD 09 JUN 2015<br>RICCARDO ROBONE |                                                                                                       | NAME<br>Customer Drawing<br>MONOPLUG 2.5 CONNECTOR |  |  |
|  |  | 0 PLC ±0.4                                |                                 | PRODUCT SPEC                        |                                                                                                       | SIZE<br>A2                                         |  |  |
|                                                                                       |  | 1 PLC ±0.3                                |                                 | 108-106198                          |                                                                                                       |                                                    |  |  |
|                                                                                       |  | 2 PLC ±0.2                                |                                 | APPLICATION SPEC                    |                                                                                                       |                                                    |  |  |
|                                                                                       |  | 3 PLC ±                                   |                                 | 114-106198                          |                                                                                                       | CAGE CODE<br>-                                     |  |  |
|                                                                                       |  | 4 PLC ±                                   |                                 |                                     |                                                                                                       | DRAWING NO<br>C=2232884                            |  |  |
| MATERIAL<br>-                                                                         |  | FINISH<br>-                               |                                 | WEIGHT<br>-                         |                                                                                                       | RESTRICTED TO<br>-                                 |  |  |
|                                                                                       |  |                                           |                                 | CUSTOMER DRAWING                    |                                                                                                       | SCALE<br>5:1                                       |  |  |
|                                                                                       |  |                                           |                                 |                                     |                                                                                                       | SHEET<br>3 OF 4                                    |  |  |
|                                                                                       |  |                                           |                                 |                                     |                                                                                                       | REV<br>E                                           |  |  |



