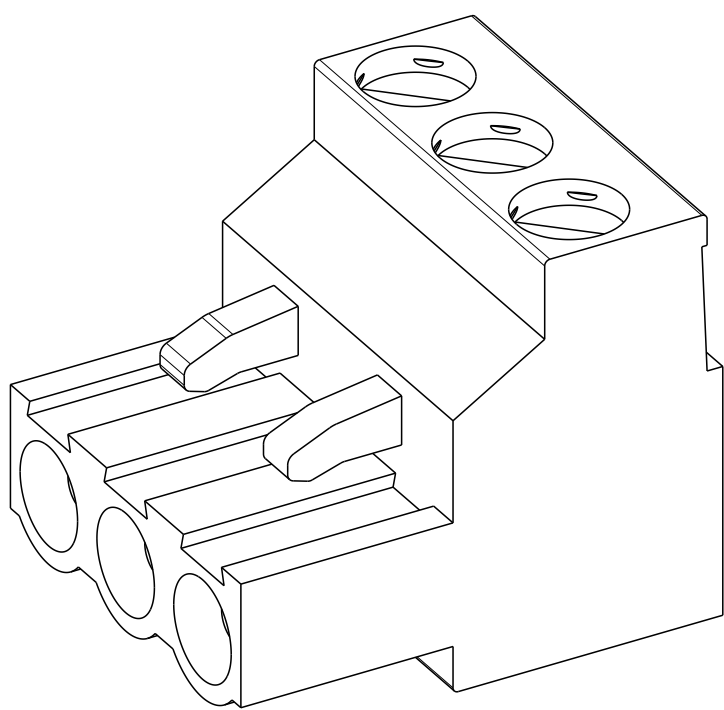
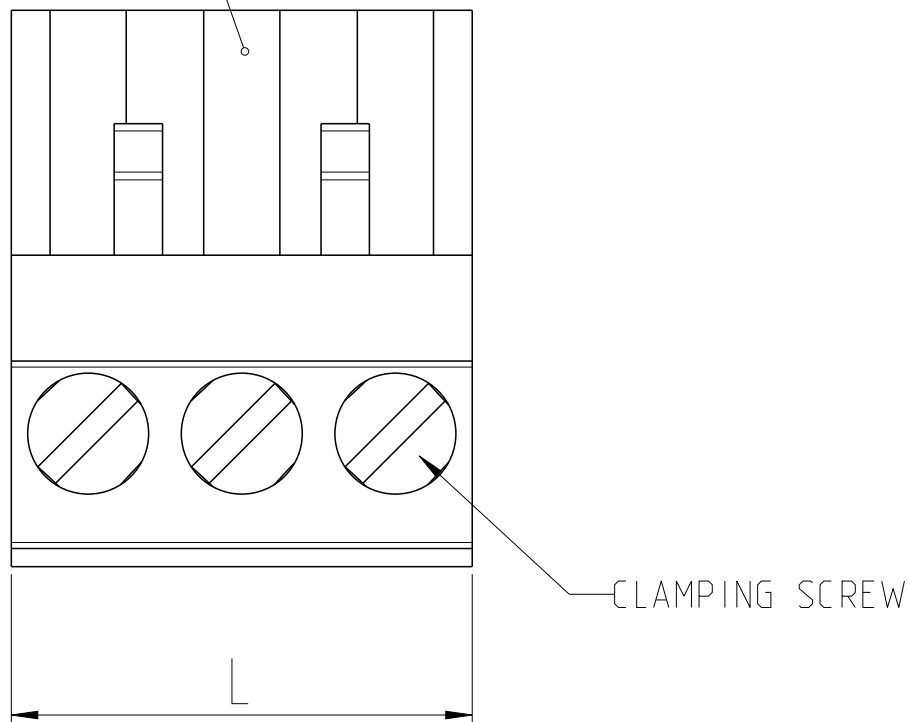


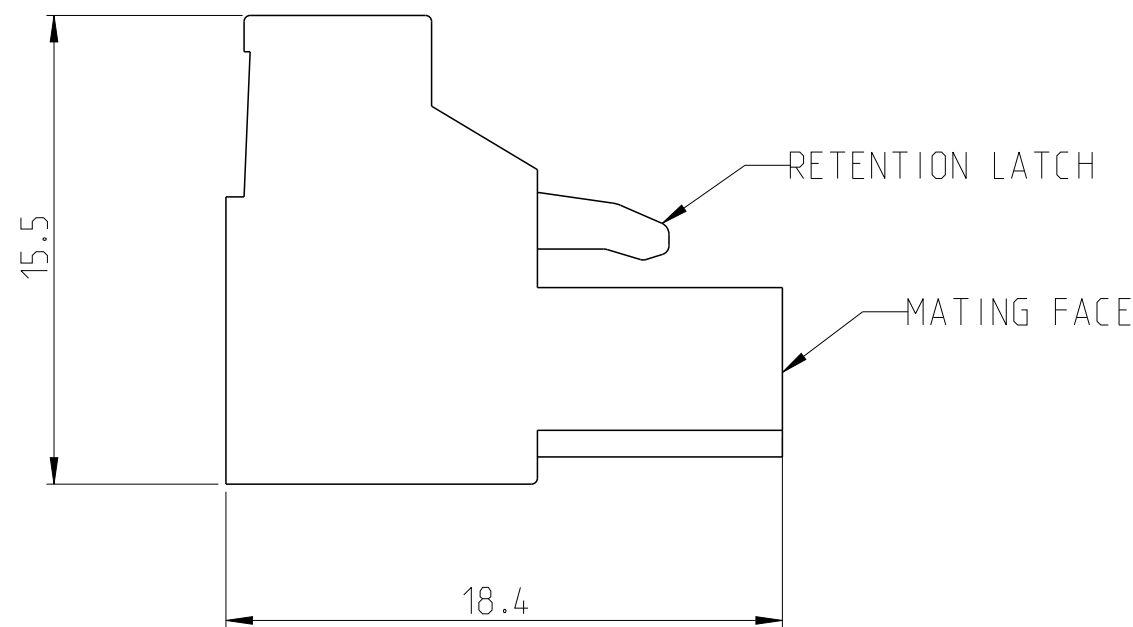
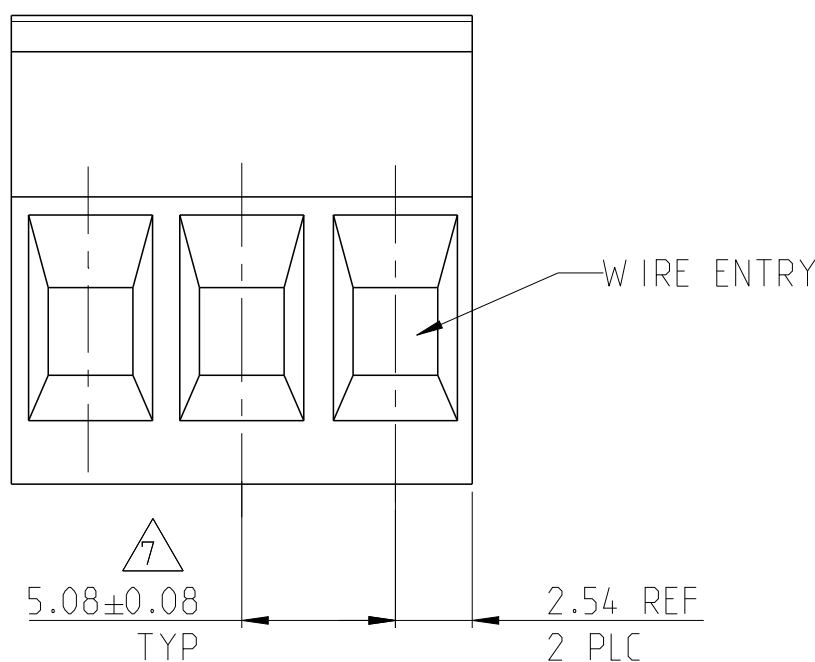
## REVISIONS

| P | LTR | DESCRIPTION                          | DATE      | DWN | APVD |
|---|-----|--------------------------------------|-----------|-----|------|
|   | D10 | PART STATUS CHANGE TO DISCONTINUNACE | 01JUL2026 | NS  | PS   |

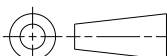
POLARIZATION KEY SLOT



~~1546108-3~~ AS SHOWN



|          |          |        |              |              |            |             |             |
|----------|----------|--------|--------------|--------------|------------|-------------|-------------|
| 10       | OBSOLETE | BLACK  | DETAIL N     | TIN          | 30.48±0.20 | 6           | 6-1546108-9 |
|          | OBSOLETE | GREEN  | DETAIL M     | TIN          | 15.24±0.15 | 3           | 6-1546108-8 |
|          | OBSOLETE | ORANGE | DETAIL M     | TIN          | 15.24±0.15 | 3           | 6-1546108-7 |
|          | OBSOLETE | BLACK  | DETAIL M     | TIN          | 15.24±0.15 | 3           | 6-1546108-6 |
|          | OBSOLETE | BLACK  | DETAIL N     | TIN          | 25.40±0.20 | 5           | 6-1546108-5 |
|          | OBSOLETE | GREEN  | DETAIL N     | TIN          | 15.24±0.15 | 3           | 6-1546108-4 |
|          | OBSOLETE | ORANGE | DETAIL N     | TIN          | 15.24±0.15 | 3           | 6-1546108-3 |
|          | OBSOLETE | BLACK  | DETAIL N     | TIN          | 15.24±0.15 | 3           | 6-1546108-2 |
|          | OBSOLETE | GRAY   | DETAIL H     | TIN          | 55.88      | 11          | 6-1546108-1 |
|          | OBSOLETE | GRAY   | DETAIL H     | TIN          | 45.72      | 9           | 5-1546108-9 |
| 9        |          | GRAY   | DETAIL H     | TIN          | 30.48±0.20 | 6           | 5-1546108-6 |
|          | OBSOLETE | GRAY   | DETAIL H     | TIN          | 20.32±0.15 | 4           | 5-1546108-4 |
|          | OBSOLETE | GRAY   | DETAIL H     | TIN          | 15.24±0.15 | 3           | 5-1546108-3 |
|          |          | GRAY   | DETAIL H     | TIN          | 10.16±0.15 | 2           | 5-1546108-2 |
|          |          | GRAY   | DETAIL H     | TIN          | 60.96      | 12          | 4-1546108-7 |
|          | OBSOLETE | GRAY   | -            | TIN          | 15.24±0.15 | 3           | 4-1546108-6 |
|          |          | GRAY   | DETAIL K     | TIN          | 40.64      | 8           | 4-1546108-5 |
|          |          | GRAY   | DETAIL H     | TIN          | 40.64      | 8           | 4-1546108-4 |
|          |          | GRAY   | DETAIL H     | TIN          | 96.52±0.35 | 19          | 4-1546108-3 |
|          | OBSOLETE | GRAY   |              | .000030 GOLD | 60.96±0.20 | 12          | 4-1546108-2 |
| OBSOLETE | GRAY     |        | .000030 GOLD | 30.48±0.20   | 6          | 3-1546108-6 |             |
| OBSOLETE | GRAY     |        | .000030 GOLD | 20.32±0.15   | 4          | 3-1546108-4 |             |
| OBSOLETE | GRAY     |        | .000030 GOLD | 15.24±0.15   | 3          | 3-1546108-3 |             |
| OBSOLETE | GRAY     |        | TIN          | 127.00±0.35  | 25         | 2-1546108-5 |             |
| OBSOLETE | GRAY     |        | TIN          | 121.92±0.35  | 24         | 2-1546108-4 |             |
| OBSOLETE | GRAY     |        | TIN          | 116.84±0.35  | 23         | 2-1546108-3 |             |
| OBSOLETE | GRAY     |        | TIN          | 111.76±0.35  | 22         | 2-1546108-2 |             |
| OBSOLETE | GRAY     |        | TIN          | 106.68±0.35  | 21         | 2-1546108-1 |             |
| OBSOLETE | GRAY     |        | TIN          | 101.60±0.35  | 20         | 2-1546108-0 |             |
| OBSOLETE | GRAY     |        | TIN          | 96.52±0.35   | 19         | 1-1546108-9 |             |
| OBSOLETE | GRAY     |        | TIN          | 91.44±0.30   | 18         | 1-1546108-8 |             |
|          |          | GRAY   |              | TIN          | 86.36±0.30 | 17          | 1-1546108-7 |
|          |          | GRAY   |              | TIN          | 81.28±0.30 | 16          | 1-1546108-6 |
| OBSOLETE | GRAY     |        | TIN          | 76.20±0.30   | 15         | 1-1546108-5 |             |
| OBSOLETE | GRAY     |        | TIN          | 71.12        | 14         | 1-1546108-4 |             |
| OBSOLETE | GRAY     |        | TIN          | 66.04        | 13         | 1-1546108-3 |             |
| OBSOLETE | GRAY     |        | TIN          | 60.96        | 12         | 1-1546108-2 |             |
| OBSOLETE | GRAY     |        | TIN          | 55.88        | 11         | 1-1546108-1 |             |
|          | GRAY     |        | TIN          | 50.80        | 10         | 1-1546108-0 |             |
| OBSOLETE | GRAY     |        | TIN          | 45.72        | 9          | 1546108-9   |             |
| OBSOLETE | GRAY     |        | TIN          | 40.64        | 8          | 1546108-8   |             |
| OBSOLETE | GRAY     |        | TIN          | 35.56±0.20   | 7          | 1546108-7   |             |
|          | GRAY     |        | TIN          | 30.48±0.20   | 6          | 1546108-6   |             |
| OBSOLETE | GRAY     |        | TIN          | 25.40±0.20   | 5          | 1546108-5   |             |
|          | GRAY     |        | TIN          | 20.32±0.15   | 4          | 1546108-4   |             |
| OBSOLETE | GRAY     |        | TIN          | 15.24±0.15   | 3          | 1546108-3   |             |
|          | GRAY     |        | TIN          | 10.16±0.15   | 2          | 1546108-2   |             |

|                                                                                       |                                                                         |                                                   |                                                                                                       |               |                |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------|----------------|
| COLOR                                                                                 | MARKING<br>STYLE                                                        | CONTACT<br>FINISH                                 | L                                                                                                     | NO OF<br>POSN | PART<br>NUMBER |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                         | DWN S.WELDON 11SEP2002<br>CHK T.RICHARD 11SEP2002 |  TE Connectivity |               |                |
| DIMENSIONS:                                                                           | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                  | APVD T.RICHARD 11SEP2002                          | NAME                                                                                                  |               |                |
| mm                                                                                    |                                                                         | PRODUCT SPEC                                      | TERMINAL BLOCK, PLUG, STACKING,<br>5.08mm PITCH                                                       |               |                |
|  | 0 PLC ±<br>1 PLC ±0.3<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±° | APPLICATION SPEC                                  |                                                                                                       |               |                |
| MATERIAL                                                                              | FINISH                                                                  | WEIGHT                                            | SIZE                                                                                                  | CAGE CODE     | DRAWING NO     |
| SEE NOTES                                                                             | SEE NOTES                                                               | -                                                 | A2                                                                                                    | 00779         | G=1546108      |
| CUSTOMER DRAWING                                                                      |                                                                         |                                                   | SCALE                                                                                                 | SHEET         | REV            |
|                                                                                       |                                                                         |                                                   | 4:1                                                                                                   | 1 OF 2        | D10            |

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN 11SEP2002

CHK 11SEP2002

APVD 11SEP2002

PRODUCT SPEC

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WEIGHT \_\_\_\_\_



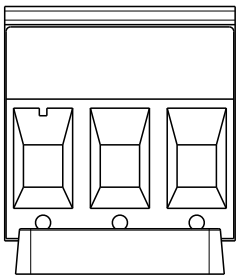
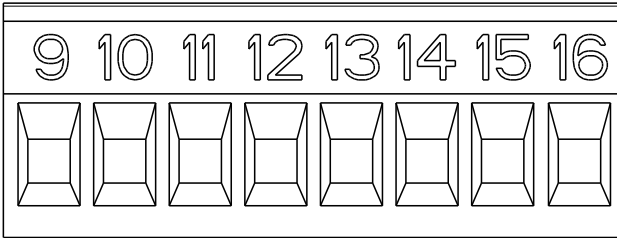
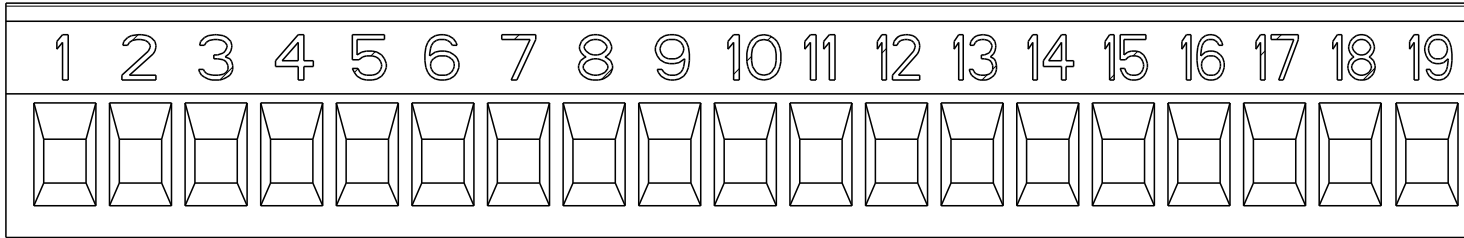
TE Connectivity

|      |                                                 |
|------|-------------------------------------------------|
| NAME | TERMINAL BLOCK, PLUG, STACKING,<br>5.08mm PITCH |
|------|-------------------------------------------------|

| SIZE | CASE CODE | DRAWING NO | R |
|------|-----------|------------|---|
| 1-2  |           |            |   |

AZ00779 | G=1546108

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



DETAIL H  
SCALE 2:1  
(PN 4-1546108-3, 4-1546108-4, 4-1546108-6, 4-1546108-7,  
5-1546108-2, 5-1546108-3, 5-1546108-4, 5-1546108-6, 5-1546108-9)

DETAIL K  
SCALE 2:1  
(PN 4-1546108-5)

DETAIL N  
SCALE 2:1  
(PN ~~6-1546108-3~~, ~~6-1546108-4~~, ~~6-1546108-5~~, ~~6-1546108-9~~)

NOTES:

1. MATERIALS AND FINISH:  
HOUSING: PA 6-6, UL 94-V0.  
CLAMP: BRASS, NICKEL PLATED.  
CONTACT SPRING: PHOSPHOR BRONZE, FINISH: SEE TABLE.  
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
2. MECHANICAL  
WIRE STRIPPING LENGTH : 6.0-7.5 mm  
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.
3. ELECTRICAL  
WIRE RANGE : 12-30 AWG  
MAX. VOLTAGE : 300 V  
MAX CURRENT : 15 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : >1000 M Ohm (500V DC)

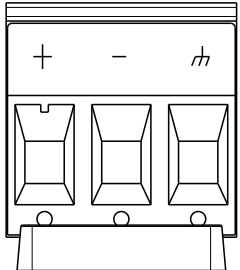
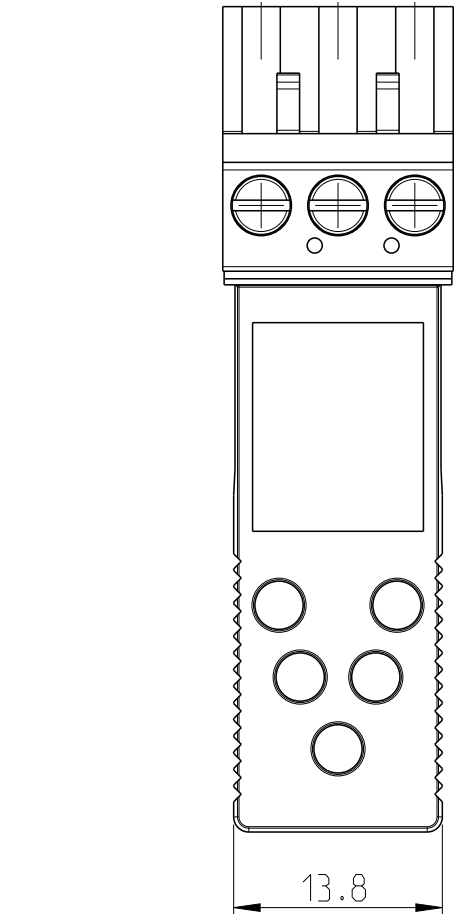
4. END-TO-END STACKABLE WITHOUT LOSS OF CENTERLINE SPACING.
5. RECOGNIZED UNDER THE COMPONENT PROGRAM OF  
UNDERWRITERS LABORATORIES INC.FILE NO E60677.
6. OPERATING TEMPERATURE RANGE: -40°C TO +105°C

 NOT CUMULATIVE TOLERANCE

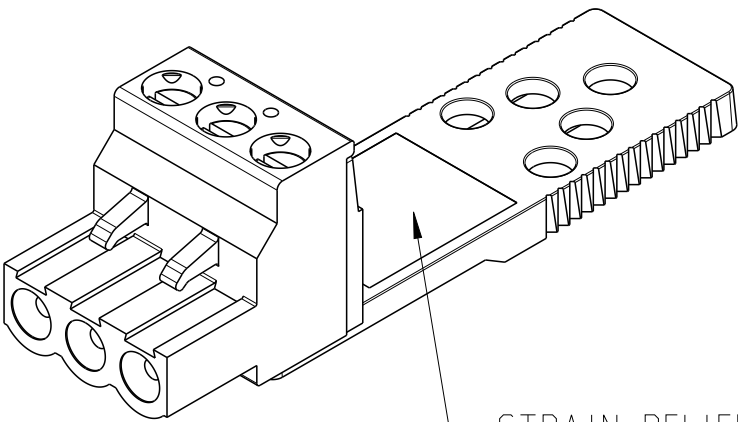
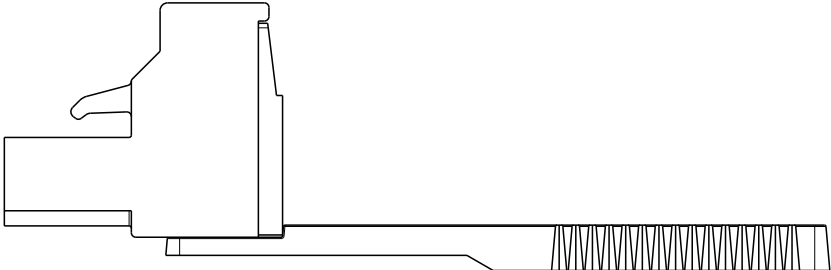
8. INK MARKING: BLACK COLOR.  
NUMERICAL SEQUENCE FROM LEFT TO RIGHT.

 WITHOUT RETENTION LATCHES.

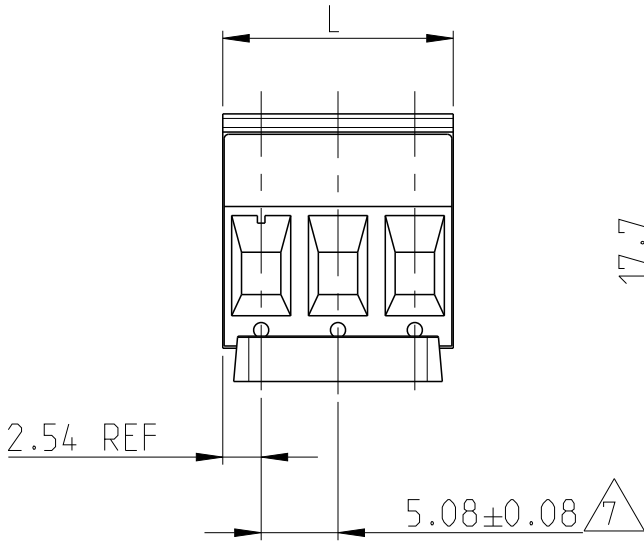
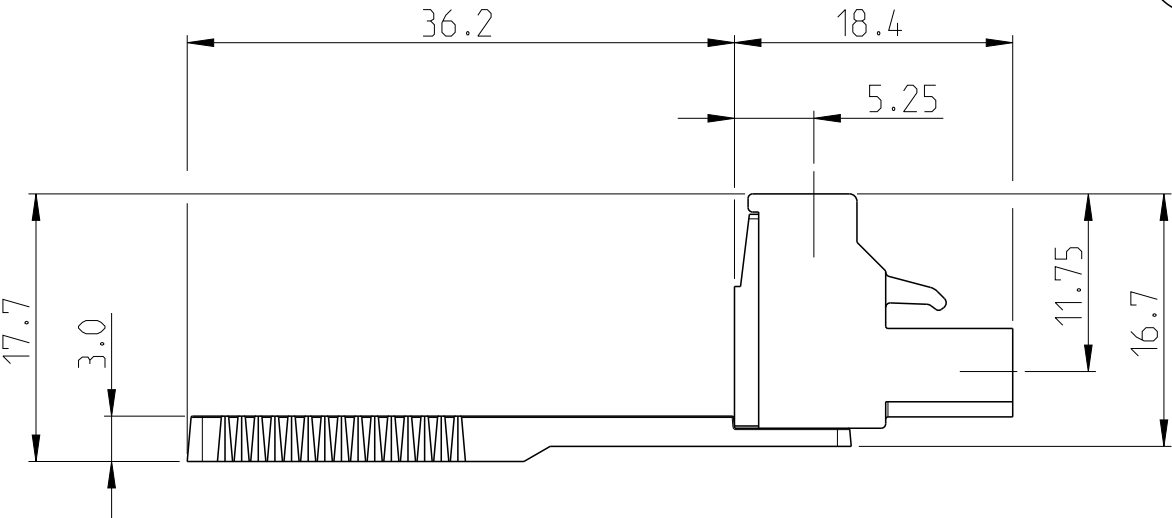
 WITH STRAIN RELIEF



DETAIL M  
SCALE 2:1  
(PN ~~6-1546108-6~~, ~~6-1546108-7~~, ~~6-1546108-8~~)



STRAIN RELIEF



~~6-1546108-2~~  
SCALE 2:1

|                                        |  |                                                                                                                              |                                                    |                                                                                                       |  |                                                         |  |            |                    |                         |                    |
|----------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--|------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>S.WELDON<br>CHK<br>C.RICHARD<br>APVD<br>C.RICHARD<br>PRODUCT SPEC<br>APPLICATION SPEC<br>WEIGHT<br>CUSTOMER DRAWING   | 11SEP2002<br>11SEP2002<br>11SEP2002<br>-<br>-<br>- |  TE Connectivity |  | NAME<br>TERMINAL BLOCK, PLUG, STACKING,<br>5.08mm PITCH |  | SIZE<br>A2 | CAGE CODE<br>00779 | DRAWING NO<br>C-1546108 | RESTRICTED TO<br>- |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±0.3<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±2°<br>FINISH |                                                    | SCALE<br>4:1                                                                                          |  | SHEET<br>2 OF 2                                         |  | REV<br>D10 |                    |                         |                    |
| MATERIAL<br>SEE NOTES                  |  | SEE NOTES                                                                                                                    |                                                    |                                                                                                       |  |                                                         |  |            |                    |                         |                    |