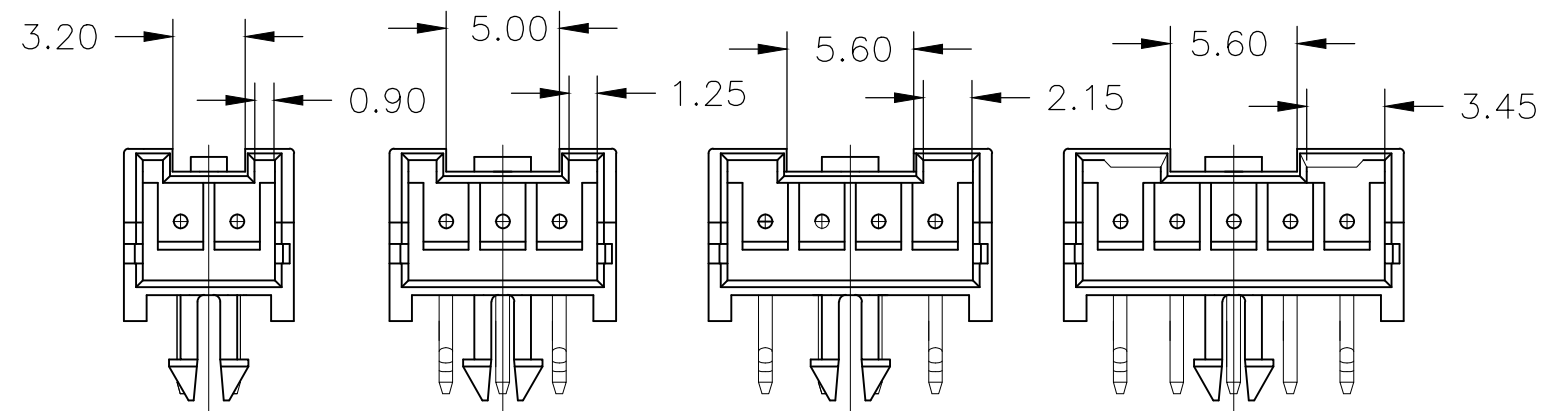
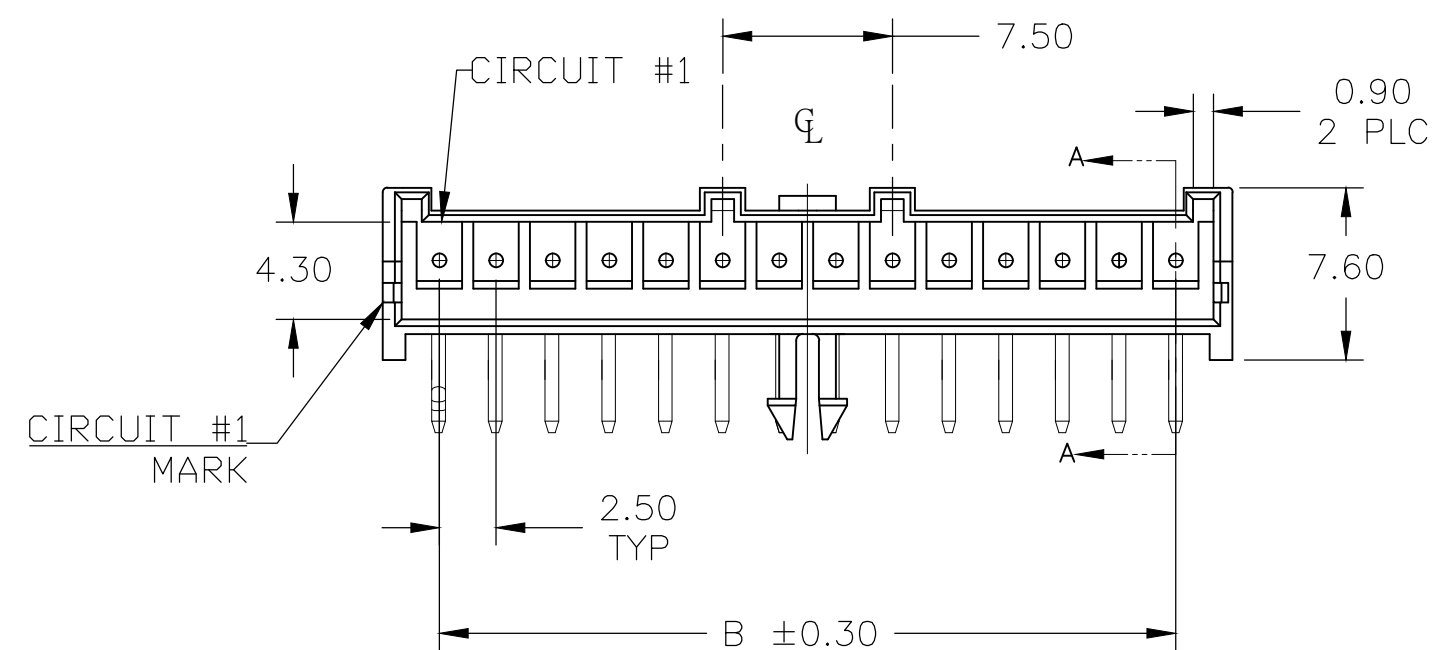
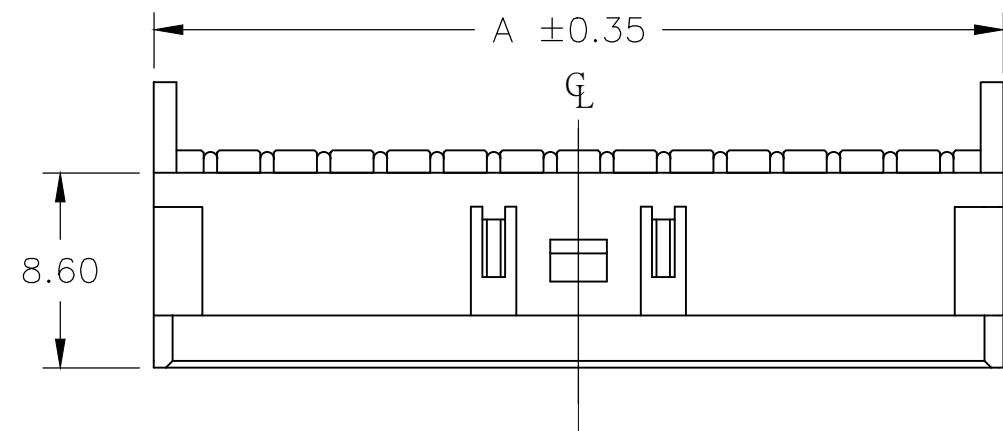
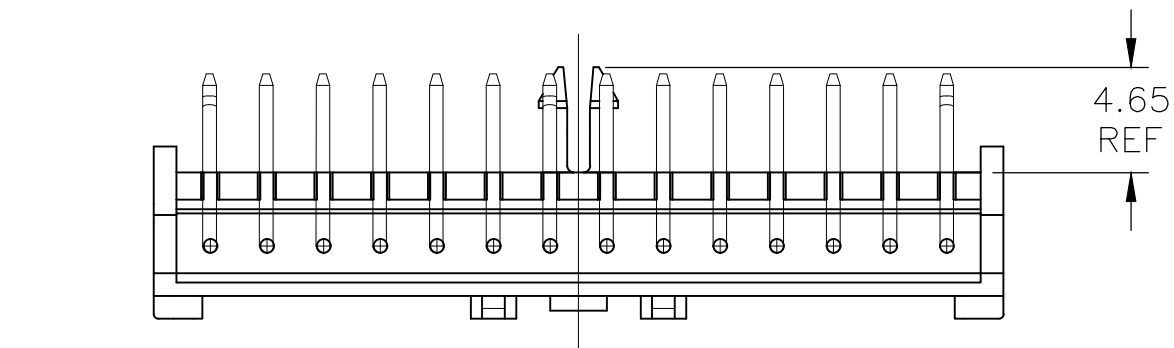


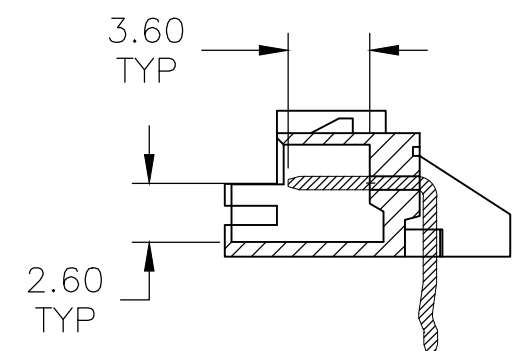
| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | D2  | REVISED PER ECR-18-013805 | 30AUG2018 | W.H | D.Z  |

NOTES:

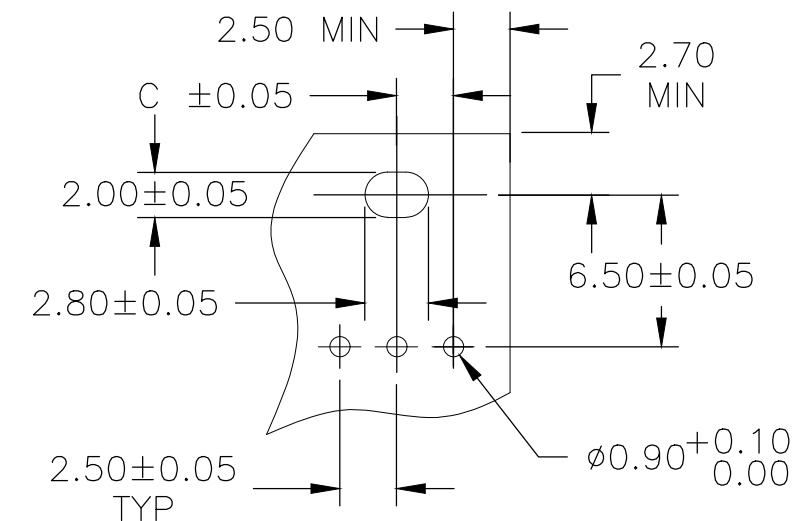
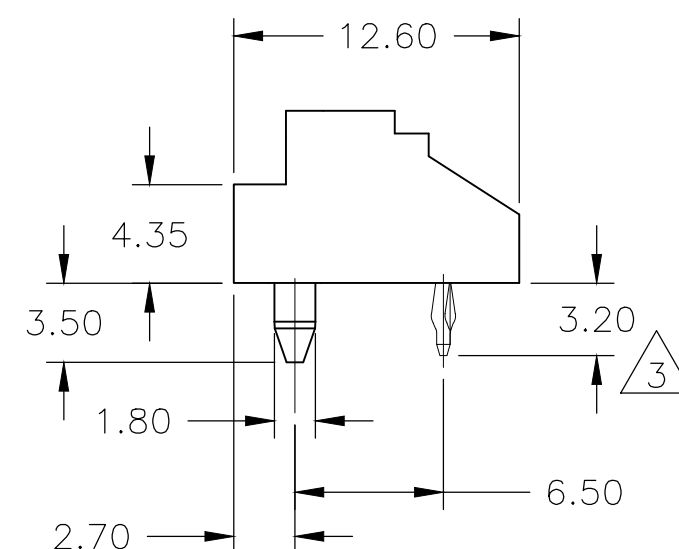
- 1 MATERIAL,  
HOUSING: NYLON 94VO, WHITE.  
CONTACT: COPPER ALLOY
- 2 FINISH: CONTACT: BRIGHT TIN OVER  
NICKEL UNDERPLATED OVER ALL
- 3 CONTACT SOLDER TAIL KINK DIRECTION (BOARD LOCK). OUTER POSITIONS  
KINK FRONT, INSIDE POSITION KINK BACK.
- 4 COMPLY WITH GLOW WIRE REQUIREMENTS FOR PARTS OF NON-METALLIC MATERIAL SUPPORTING  
A CURRENT-CARRYING CONNECTION DETAILED IN IEC 60335-1, SECTION 30 (GWT)
- 5 OMIT SECOND PIN



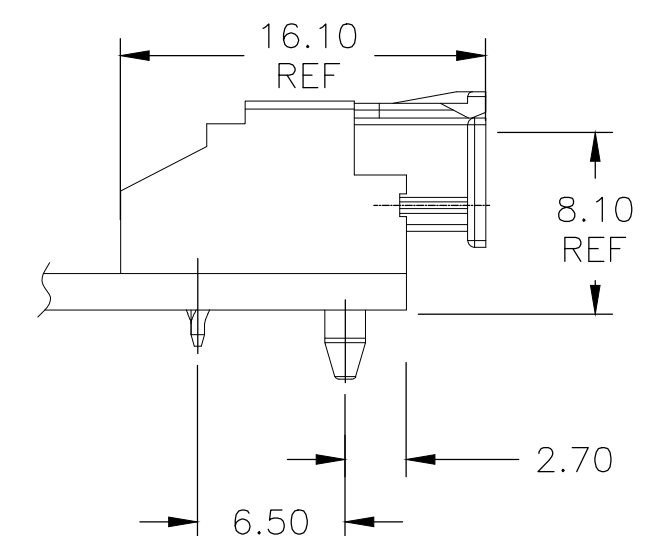
2 POSITION 3 POSITION 4 POSITION 5 POSITION



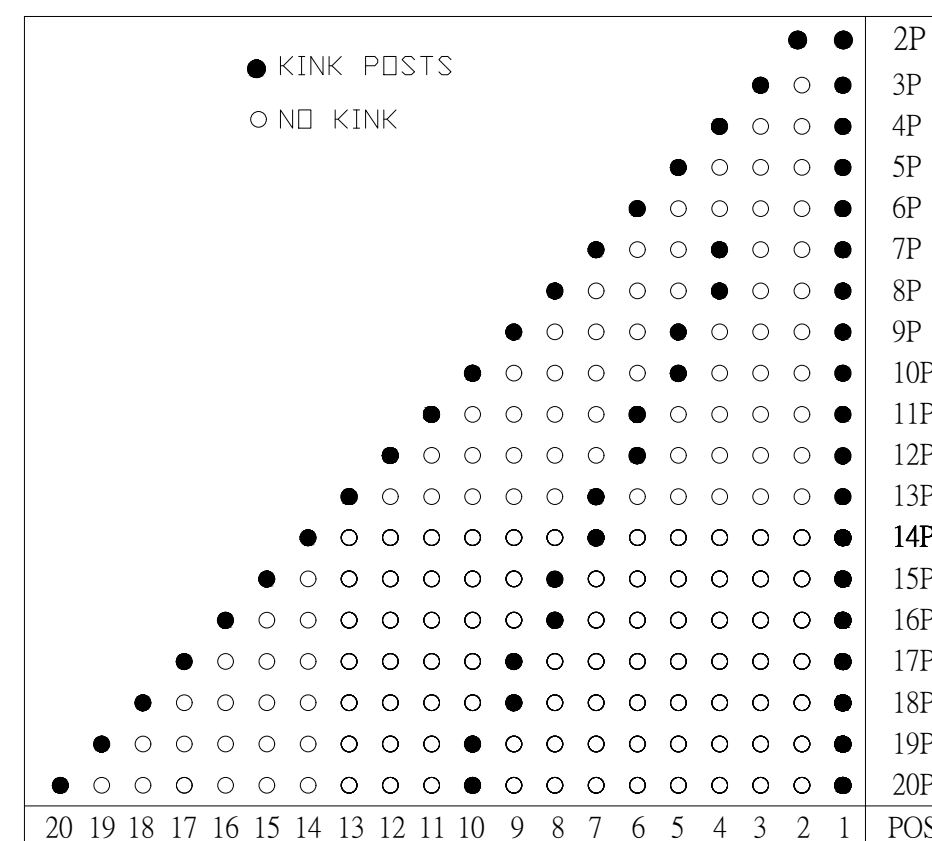
SECTION A-A



## RECOMMENDED PCB LAYOUT



|       |       |       |       |          |             |
|-------|-------|-------|-------|----------|-------------|
| 5     | 2.50  | 5.00  | 10.00 | 3        | 3-1744426-3 |
|       | 31.25 | 47.50 | 52.50 | 20       | 2-1744426-0 |
|       | 28.75 | 45.00 | 50.00 | 19       | 1-1744426-9 |
|       | 26.25 | 42.50 | 47.50 | 18       | 1-1744426-8 |
|       | 23.75 | 40.00 | 45.00 | 17       | 1-1744426-7 |
|       | 21.25 | 37.50 | 42.50 | 16       | 1-1744426-6 |
|       | 18.75 | 35.00 | 40.00 | 15       | 1-1744426-5 |
|       | 16.25 | 32.50 | 37.50 | 14       | 1-1744426-4 |
|       | 15.00 | 30.00 | 35.00 | 13       | 1-1744426-3 |
|       | 13.75 | 27.50 | 32.50 | 12       | 1-1744426-2 |
|       | 12.50 | 25.00 | 30.00 | 11       | 1-1744426-1 |
|       | 11.25 | 22.50 | 27.50 | 10       | 1-1744426-0 |
|       | 10.00 | 20.00 | 25.00 | 9        | 1744426-9   |
|       | 8.75  | 17.50 | 22.50 | 8        | 1744426-8   |
|       | 7.50  | 15.00 | 20.00 | 7        | 1744426-7   |
|       | 6.25  | 12.50 | 17.50 | 6        | 1744426-6   |
|       | 5.00  | 10.00 | 15.00 | 5        | 1744426-5   |
|       | 3.75  | 7.50  | 12.50 | 4        | 1744426-4   |
|       | 2.50  | 5.00  | 10.00 | 3        | 1744426-3   |
|       | 1.25  | 2.50  | 7.50  | 2        | 1744426-2   |
| DIM C | DIM B | DIM A | POS   | PART NO. |             |



Position of kink

|                                                                                                            |  |                                                                                                                                                         |  |                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                     |  | DWN<br>JR RUTH<br>09JAN12                                                                                                                               |  |  TE Connectivity |  |
|                                                                                                            |  | CHK<br>SAM MACE<br>09JAN12                                                                                                                              |  |                                                                                                       |  |
| DIMENSIONS:<br>mm<br> |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.20<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± ± 1                              |  | NAME<br>-<br>HEADER HOUSING ASSEMBLY, EP 2.5 RIGHT ANGLE<br>-                                         |  |
| MATERIAL<br>-                                                                                              |  | FINISH<br>-                                                                                                                                             |  | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                                            |  | DWN<br>JR RUTH<br>09JAN12<br>CHK<br>SAM MACE<br>09JAN12<br>APVD<br>SAM MACE<br>PRODUCT SPEC<br>108-2418<br>APPLICATION SPEC<br>114-13315<br>WEIGHT<br>0 |  | SIZE<br>A2<br>CAGE CODE<br>00779<br>DRAWING NO<br>C-1744426                                           |  |
|                                                                                                            |  | CUSTOMER DRAWING                                                                                                                                        |  | SCALE<br>N/A<br>SHEET<br>1 OF 1<br>REV<br>D2                                                          |  |

# Mouser Electronics

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[TE Connectivity:](#)

[1744426-7](#)