

| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| FT  | 0    | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | C6  | REVISED PER ECO-12-007711 | 25APR2012 | KH  | MS   |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |

D

C

B

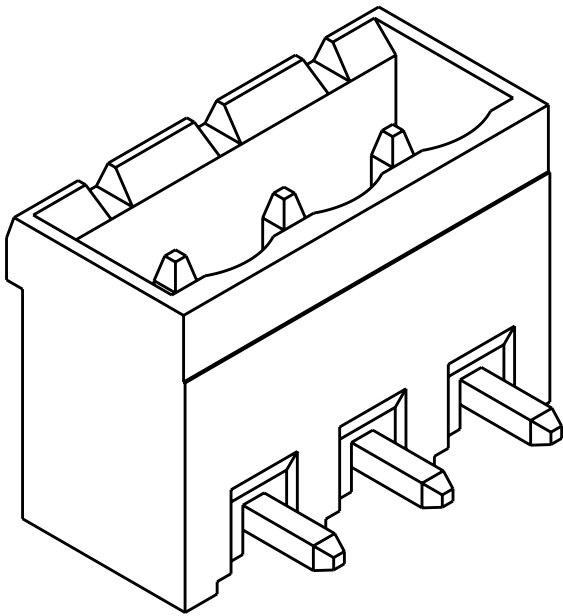
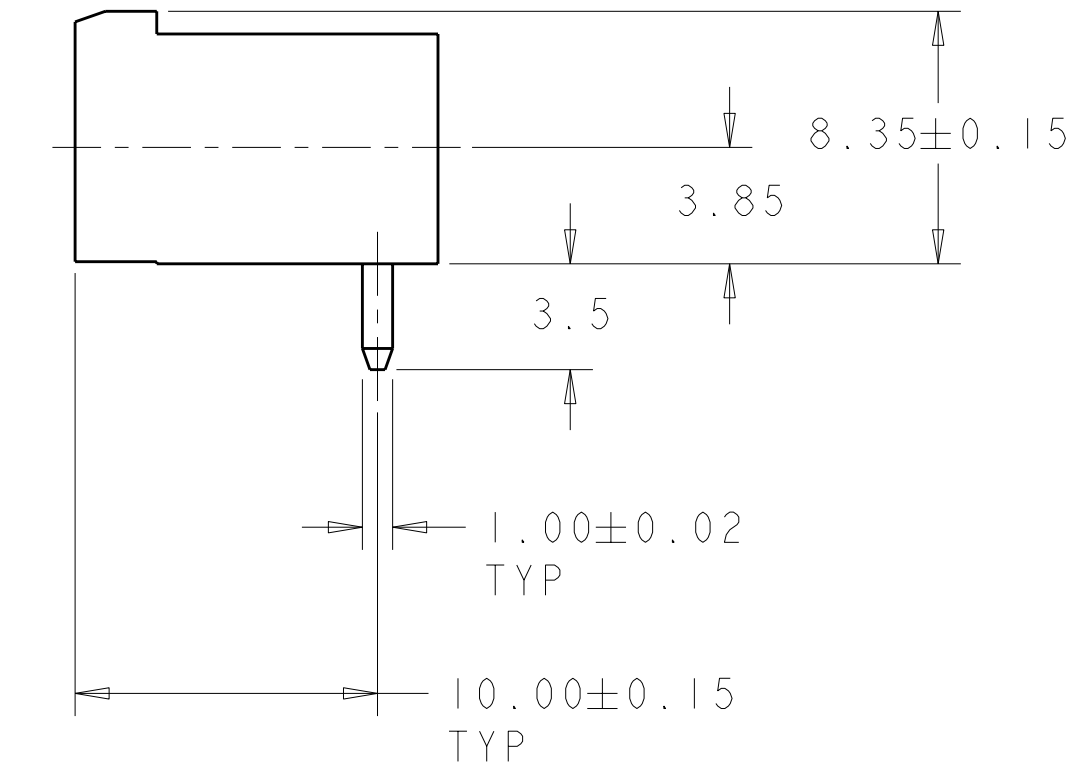
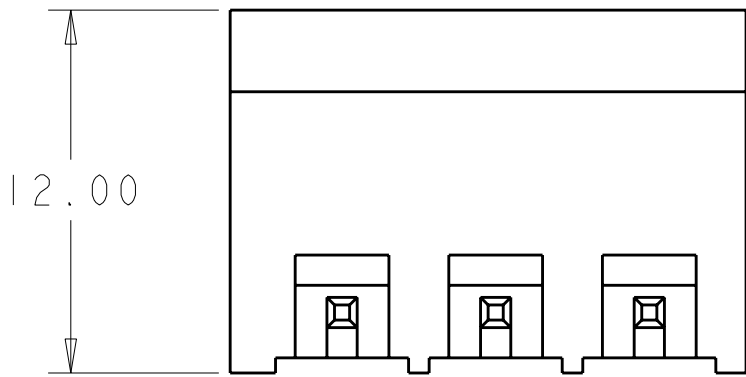
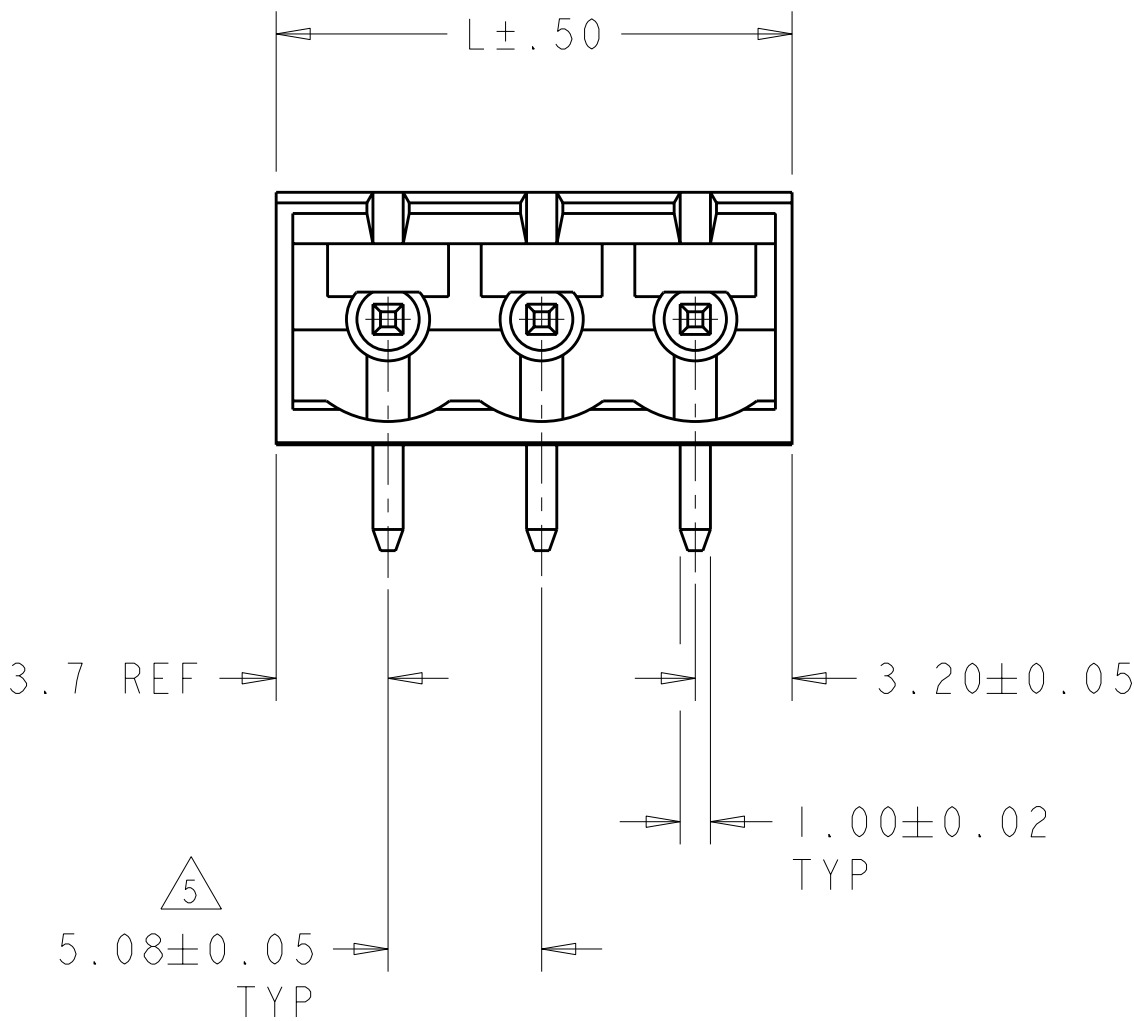
A

D

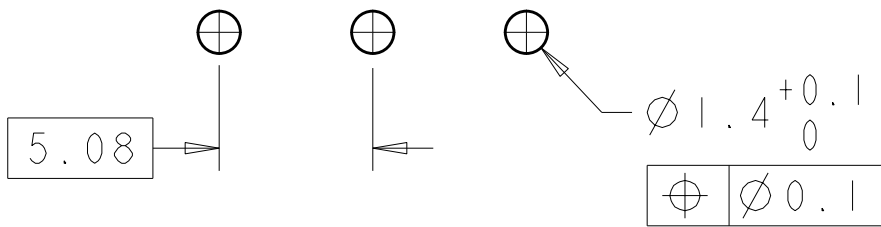
C

B

A



796638-3 AS SHOWN



RECOMMENDED PC BOARD LAYOUT

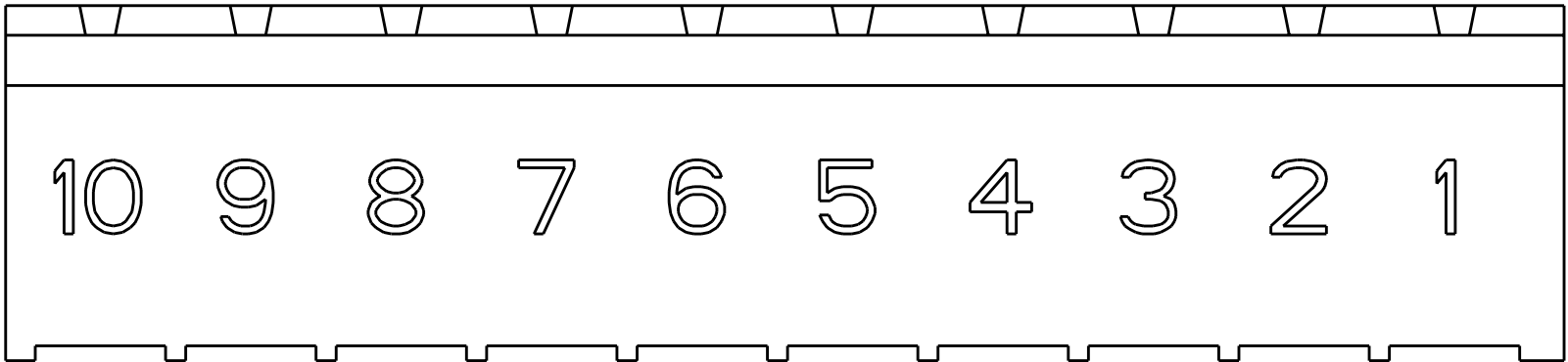
REMOVE PIN 3

|   |          |   |        |    |            |
|---|----------|---|--------|----|------------|
| 9 | -        | - | 27.22  | 5  | 4-796638-1 |
| - | -        | - | 108.50 | 21 | 4-796638-0 |
| - | -        | - | 88.18  | 17 | 3-796638-9 |
| - | -        | - | 72.94  | 14 | 3-796638-8 |
| - | -        | - | 62.78  | 12 | 3-796638-7 |
| - | -        | - | 52.62  | 10 | 3-796638-6 |
| - | -        | - | 47.54  | 9  | 3-796638-5 |
| - | -        | - | 42.46  | 8  | 3-796638-4 |
| - | -        | - | 37.38  | 7  | 3-796638-3 |
| - | -        | - | 32.30  | 6  | 3-796638-2 |
| - | -        | - | 27.22  | 5  | 3-796638-1 |
| - | -        | - | 22.14  | 4  | 3-796638-0 |
| - | -        | - | 17.06  | 3  | 2-796638-9 |
| - | -        | - | 11.98  | 2  | 2-796638-8 |
| - | 8        | - | 42.46  | 8  | 2-796638-7 |
| 6 | DETAIL L | - | 52.62  | 10 | 2-796638-6 |
| - | -        | - | 128.82 | 25 | 2-796638-5 |
| - | -        | - | 123.74 | 24 | 2-796638-4 |
| - | -        | - | 118.66 | 23 | 2-796638-3 |
| - | -        | - | 113.58 | 22 | 2-796638-2 |
| - | -        | - | 108.50 | 21 | 2-796638-1 |
| - | -        | - | 103.42 | 20 | 2-796638-0 |
| - | -        | - | 98.34  | 19 | 1-796638-9 |
| - | -        | - | 93.26  | 18 | 1-796638-8 |
| - | -        | - | 88.18  | 17 | 1-796638-7 |
| - | -        | - | 83.10  | 16 | 1-796638-6 |
| - | -        | - | 78.02  | 15 | 1-796638-5 |
| - | -        | - | 72.94  | 14 | 1-796638-4 |
| - | -        | - | 67.86  | 13 | 1-796638-3 |
| - | -        | - | 62.78  | 12 | 1-796638-2 |
| - | -        | - | 57.70  | 11 | 1-796638-1 |
| - | -        | - | 52.62  | 10 | 1-796638-0 |
| - | -        | - | 47.54  | 9  | 796638-9   |
| - | -        | - | 42.46  | 8  | 796638-8   |
| - | -        | - | 37.38  | 7  | 796638-7   |
| - | -        | - | 32.30  | 6  | 796638-6   |
| - | -        | - | 27.22  | 5  | 796638-5   |
| - | -        | - | 22.14  | 4  | 796638-4   |
| - | -        | - | 17.06  | 3  | 796638-3   |
| - | -        | - | 11.98  | 2  | 796638-2   |

|         |         |         |       |            |             |
|---------|---------|---------|-------|------------|-------------|
| PLATING | MARKING | SPECIAL | DIM L | NO OF POSN | PART NUMBER |
|---------|---------|---------|-------|------------|-------------|

|                                        |  |                            |                                                                       |                 |                     |
|----------------------------------------|--|----------------------------|-----------------------------------------------------------------------|-----------------|---------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN S.WELDON 19OCT2000     | TE Connectivity                                                       |                 |                     |
| DIMENSIONS:                            |  | CHK D.BIEVENOUR 19OCT2000  |                                                                       |                 |                     |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD D.BIEVENOUR 19OCT2000 |                                                                       |                 |                     |
| mm                                     |  | PRODUCT SPEC               |                                                                       |                 |                     |
| 0 PLC ±0.3                             |  | APPLICATION SPEC           | NAME TERMI-BLOK HEADER ASSEMBLY, 90 DEGREE, CLOSED ENDS, 5.08mm PITCH |                 |                     |
| 1 PLC ±0.25                            |  | WEIGHT                     | SIZE A2                                                               | CAGE CODE 00779 | DRAWING NO C-796638 |
| 2 PLC ±0.25                            |  | CUSTOMER DRAWING           | SCALE 4:1                                                             | SHEET 1 OF 2    | REV C6              |
| 3 PLC ±0.25                            |  |                            |                                                                       |                 |                     |
| 4 PLC ±0.25                            |  |                            |                                                                       |                 |                     |
| ANGLES FINISH                          |  |                            |                                                                       |                 |                     |

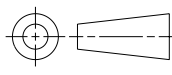
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| FT  | 0    | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



DETAIL L

- 1

MATERIALS AND FINISH:  
HOUSING: PA 6-6, UL 94-V0, COLOR: GREEN.  
TERMINAL: COPPER ALLOY, SEE TABLE.
2. SUITABLE FOR 1,6-2, 4mm PC BOARD THICKNESS.
3. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.FILE N° E60677.
4. IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY WITH IEC 998-1/998-2-1.)
5. NOT CUMULATIVE TOLERANCE
6. INK MARKED WHITE.
7. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.
8. CONTACTS SELECTIVELY LOADED IN POSITIONS 1,2,4,5,7,8.
9. TIN PLATED WITH 6-7 µm, ALL OVER 2-3 µm NICKEL.
10. GOLD PLATED WITH 0.76µm, ALL OVER 2-3 µm NICKEL.
11. PRELIMINARY - NOT FOR PRODUCTION.

|                                                                                       |  |                                                                                      |           |                                                                                                                  |           |                       |  |                                                                                |            |               |            |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|--|--------------------------------------------------------------------------------|------------|---------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>S.WELDON                                                                      | 19OCT2000 | <div> TE Connectivity</div> |           |                       |  |                                                                                |            |               |            |
| DIMENSIONS:<br>mm                                                                     |  | CHK<br>D.BIEVENOUR                                                                   | 19OCT2000 |                                                                                                                  |           |                       |  | NAME<br>TERMI-BLOK HEADER ASSEMBLY,<br>90 DEGREE, CLOSED ENDS,<br>5.08mm PITCH |            |               |            |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                               |           | APVD<br>D.BIEVENOUR                                                                                              | 19OCT2000 | SIZE<br>A200779       |  | CAGE CODE<br>C-796638                                                          | DRAWING NO | RESTRICTED TO |            |
|                                                                                       |  | 0 PLC ±-<br>1 PLC ±0.3<br>2 PLC ±0.25<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±-<br>FINISH |           | PRODUCT SPEC<br>-                                                                                                |           | APPLICATION SPEC<br>- |  | WEIGHT<br>-                                                                    |            | SCALE<br>4:1  | SHEET<br>2 |
| MATERIAL                                                                              |  | CUSTOMER DRAWING                                                                     |           |                                                                                                                  |           |                       |  |                                                                                |            |               |            |

# Mouser Electronics

Authorized Distributor

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