

| LOC<br>FT | DIST<br>0 | REVISIONS |     |                                   |           |     |      |
|-----------|-----------|-----------|-----|-----------------------------------|-----------|-----|------|
|           |           | P         | LTR | DESCRIPTION                       | DATE      | DWN | APVD |
|           |           |           | B4  | REVISED PER ECO-11-005027         | 15MAR2011 | RK  | HMR  |
|           |           |           | C   | PACKAGING CHANGE FROM BOX TO TRAY | 08SEP2017 | FP  | FP   |
|           |           |           |     |                                   |           |     |      |
|           |           |           |     |                                   |           |     |      |

- 1

MATERIALS AND FINISH  
HOUSING : PA 6.6, UL 94-V0, COLOR GREEN.  
CLAMP : BRASS, NICKEL PLATED  
TERMINAL : BRASS, TIN PLATED  
CLAMPING SCREW : M3, BRASS, NICKEL PLATED
- 2

SUITABLE FOR 1.6-2.4 mm. PC BOARD THICKNESS.
- 3

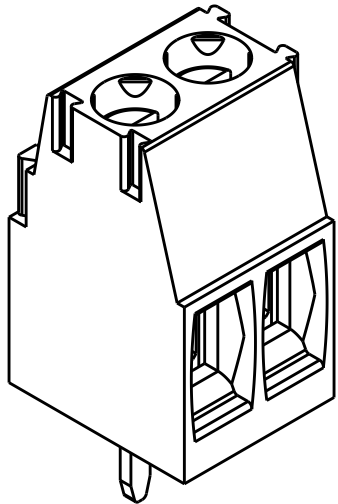
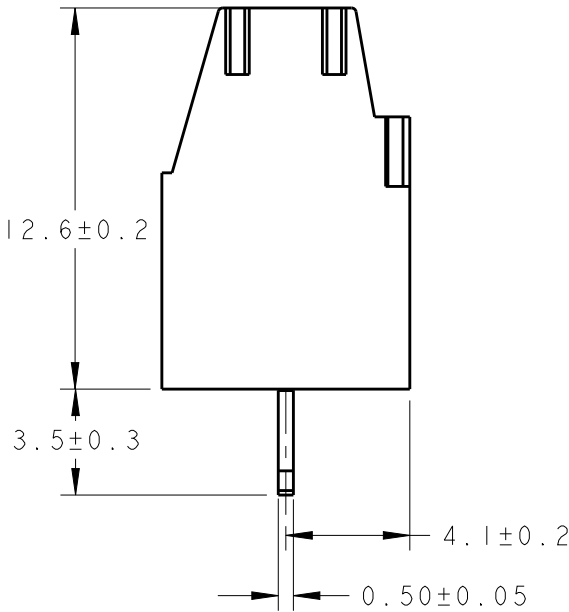
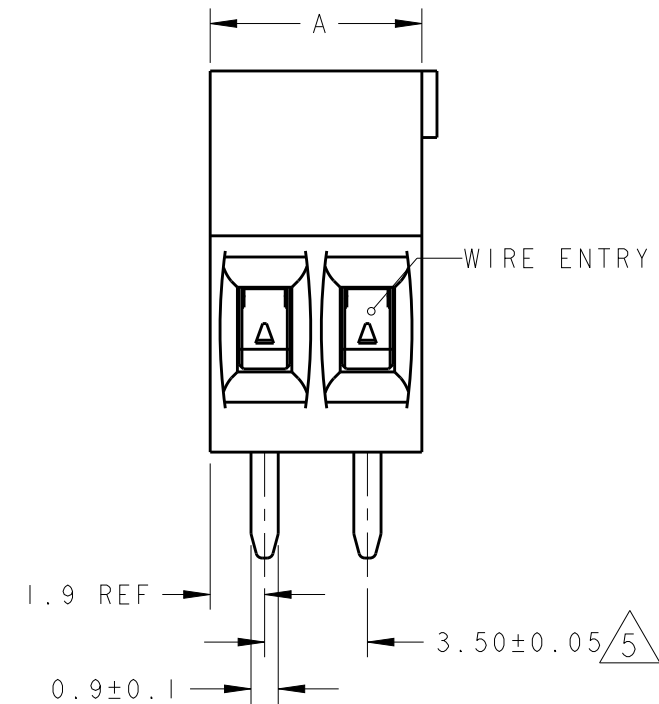
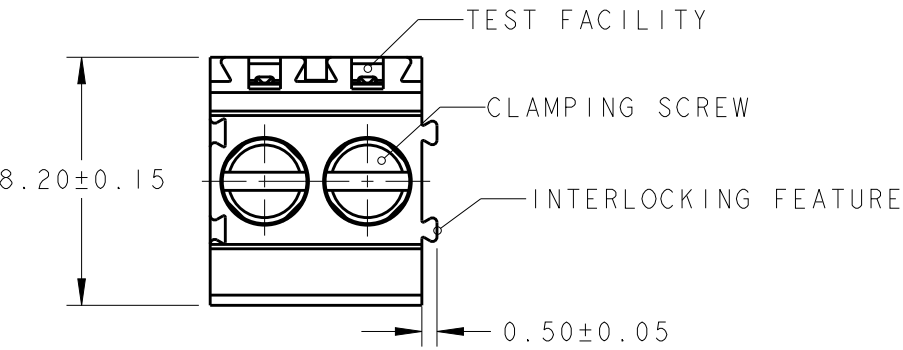
END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING
- 4

WIRE SIZE RANGE: 14 - 30 AWG
- 5

NOT CUMULATIVE TOLERANCE
- 6

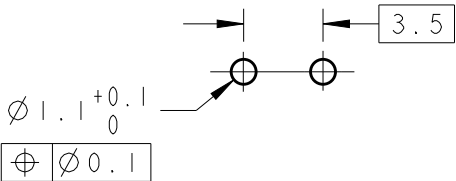
CAGE CLAMPS TO BE IN THE CLOSED POSITION.

|         |      |            |             |
|---------|------|------------|-------------|
| 6       | 14.0 | 4          | 2-284391-8  |
| 6       | 10.5 | 3          | 2-284391-7  |
| 6       | 7.0  | 2          | 2-284391-6  |
|         | 87.5 | 25         | 2-284391-5  |
|         | 84.0 | 24         | 2-284391-4  |
|         | 80.5 | 23         | 2-284391-3  |
|         | 77.0 | 22         | 2-284391-2  |
|         | 73.5 | 21         | 2-284391-1  |
|         | 70.0 | 20         | 2-284391-0  |
|         | 66.5 | 19         | 1-284391-9  |
|         | 63.0 | 18         | 1-284391-8  |
|         | 59.5 | 17         | 1-284391-7  |
|         | 56.0 | 16         | 1-284391-6  |
|         | 52.5 | 15         | 1-284391-5  |
|         | 49.0 | 14         | 1-284391-4  |
|         | 45.5 | 13         | 1-284391-3  |
|         | 42.0 | 12         | 1-284391-2  |
|         | 38.5 | 11         | 1-284391-1  |
|         | 35.0 | 10         | 1-284391-0  |
|         | 31.5 | 9          | 284391-9    |
|         | 28.0 | 8          | 284391-8    |
|         | 24.5 | 7          | 284391-7    |
|         | 21.0 | 6          | 284391-6    |
|         | 17.5 | 5          | 284391-5    |
|         | 14.0 | 4          | 284391-4    |
|         | 10.5 | 3          | 284391-3    |
|         | 7.0  | 2          | 284391-2    |
| DIM "A" |      | NO OF POS. | PART NUMBER |



284391-2 AS SHOWN

RECOMMENDED PC BOARD LAYOUT



|                                                                          |  |                                   |                                                                                                                                                         |            |         |          |
|--------------------------------------------------------------------------|--|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                   |  | DWN<br>E. ZANOLINI<br>01FEB2002   | <div><div>TE Connectivity</div><div>NAME<br/>TERMINAL BLOCK PCB, MOUNT STRAIGHT<br/>SIDE WIRE ENTRY, STACKING<br/>W/ INTERLOCK, 3.5mm PITCH</div></div> |            |         |          |
| DIMENSIONS:<br>mm                                                        |  | CHK<br>E. ZANOLINI<br>01FEB2002   |                                                                                                                                                         |            |         |          |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                   |  | APVD<br>D. BIEVENOUR<br>01FEB2002 | SIZE<br>A300779                                                                                                                                         |            |         |          |
| 0 PLC ±-<br>1 PLC ±.3<br>2 PLC ±.25<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±2 |  | PRODUCT SPEC<br>108-20166         | CAGE CODE<br>C-284391                                                                                                                                   |            |         |          |
| MATERIAL<br>1                                                            |  | APPLICATION SPEC<br>114-20079     | DRAWING NO<br>C-284391                                                                                                                                  |            |         |          |
| FINISH<br>1                                                              |  | WEIGHT<br>-                       | RESTRICTED TO<br>-                                                                                                                                      |            |         |          |
| CUSTOMER DRAWING                                                         |  | SCALE<br>4:1                      |                                                                                                                                                         | SHEET<br>1 | OF<br>1 | REV<br>C |

# Mouser Electronics

Authorized Distributor

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[284391-7](#)