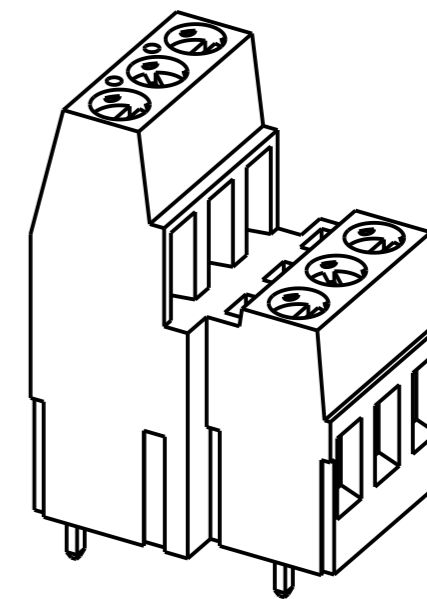
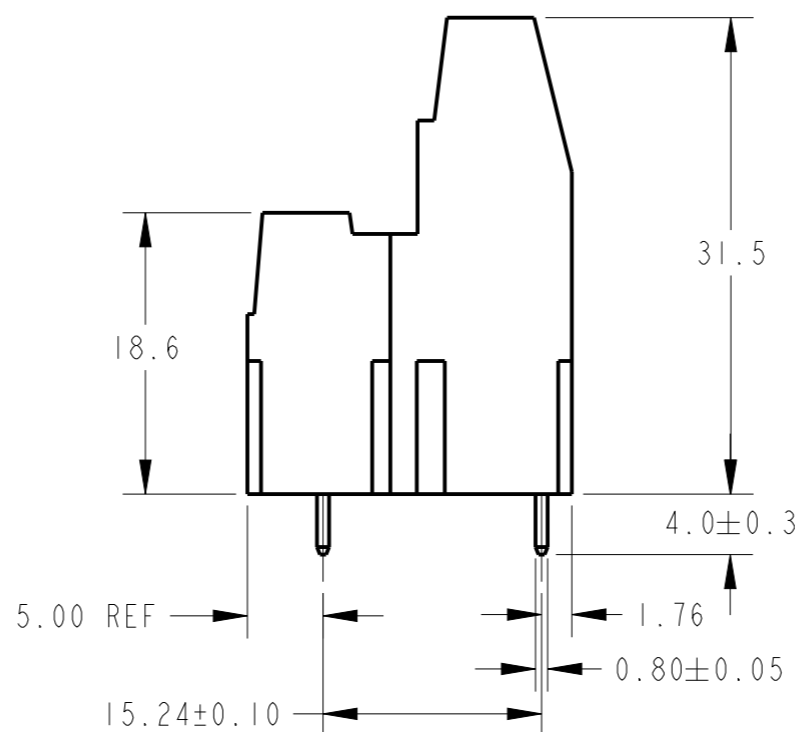
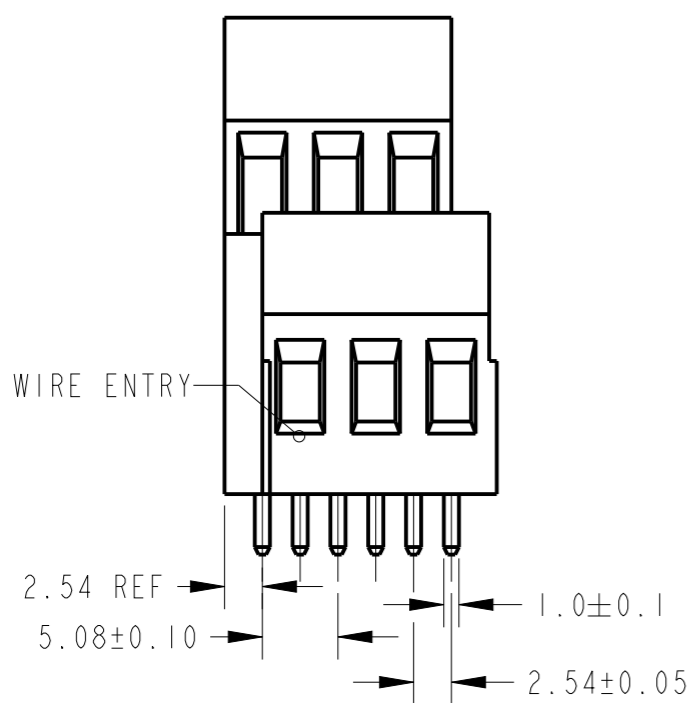
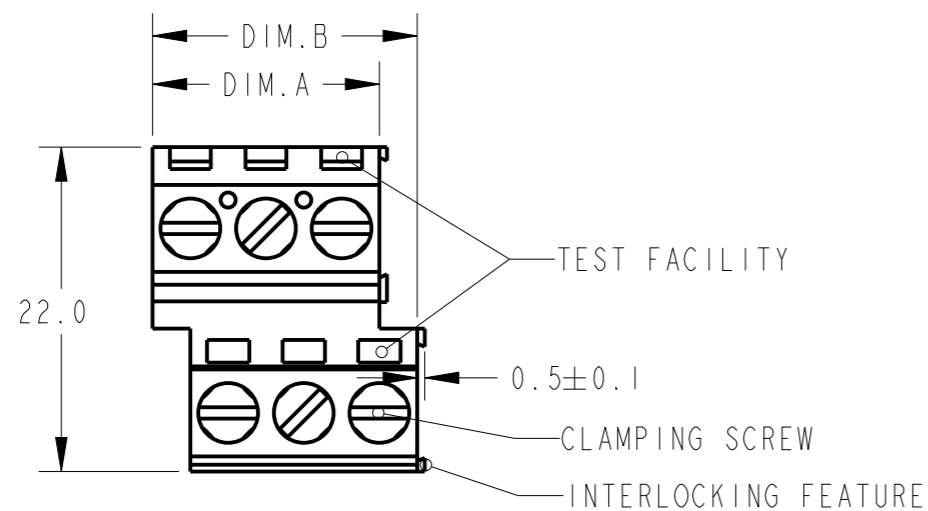
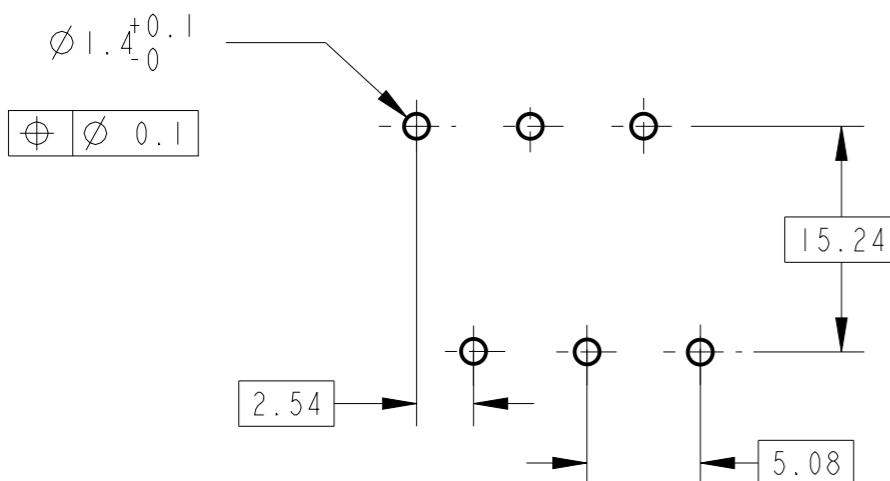


| P  | LTR | DESCRIPTION                      | DATE      | DWN | APVD |
|----|-----|----------------------------------|-----------|-----|------|
| D2 | PN  | 282909-4 RELEASED FOR PRODUCTION | 20SEP2018 | RK  | PS   |
| D3 |     | 282909-5 PART OBSOLETE           | 30AUG2020 | DV  | PS   |



282909-3 AS SHOWN

RECOMMENDED PC BOARD LAYOUT






|          |             |        |        |         |                     |
|----------|-------------|--------|--------|---------|---------------------|
|          | SEE SHEET 2 | 63.50  | 60.96  | 12      | 282909-6            |
| OBSOLETE | -           | 124.46 | 121.92 | 24      | <del>282909-5</del> |
|          | SEE SHEET 2 | 124.46 | 121.92 | 24      | 282909-4            |
|          | -           | 17.78  | 15.24  | 3       | 282909-3            |
|          | -           | 12.70  | 10.16  | 2       | 282909-2            |
| STATUS   | MARKING     | DIM.B  | DIM.A  | NO POS. | PART NUMBER         |

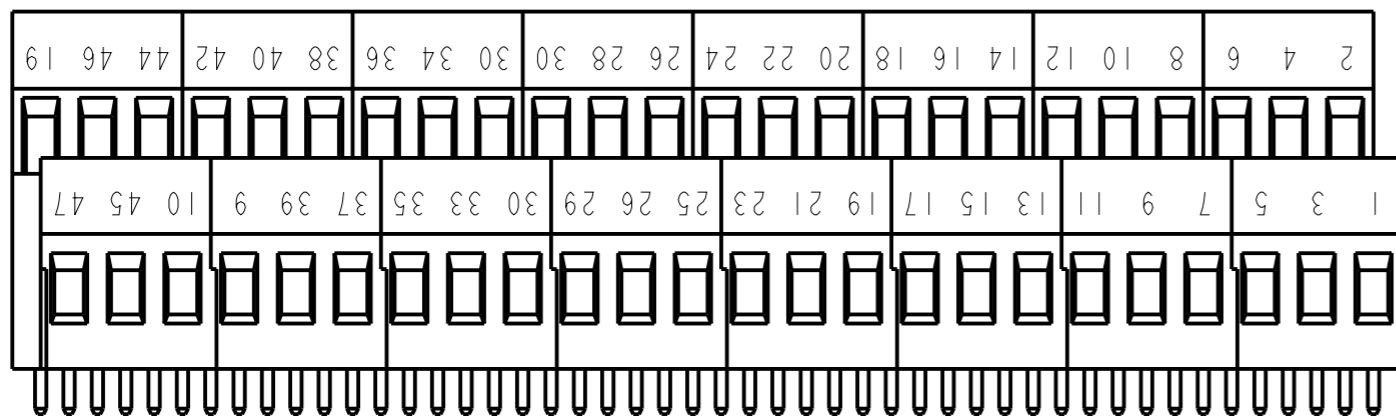
|  |  |                                   |   |                        |               |
|--|--|-----------------------------------|---|------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                   |  | DWN<br>E. ZANOLINI<br>19DEC2001   |   |                        |               |
| DIMENSIONS:<br>mm  |  | CHK<br>D. BIEVENOUR<br>19DEC2001  |   |                        |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                   |  | APVD<br>D. BIEVENOUR<br>19DEC2001 | NAME<br>TERMINAL BLOCK, PCB MOUNT<br>1ST AND 2ND LEVEL<br>STACKING W/ INTERLOCK, 5.08mm PITCH |                        |               |
| 0 PLC ±<br>1 PLC ±0.3<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±2° |  | PRODUCT SPEC<br>108-20166         | SIZE<br>A3  |                        |               |
| MATERIAL<br>SEE NOTES  |  | APPLICATION SPEC<br>114-20079     | CAGE CODE<br>00779  | DRAWING NO<br>C-282909 | RESTRICTED TO |
| FINISH<br>SEE NOTES  |  | WEIGHT<br>-                       | SCALE<br>2:1  |                        |               |
| CUSTOMER DRAWING   |  |                                   | SHEET<br>1 OF 2   |                        | REV<br>D3     |

REVISIONS

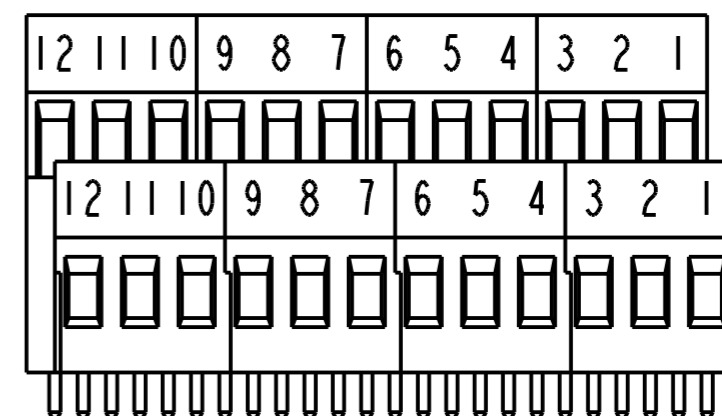
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - |     | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

- 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.
- MECHANICAL  
MIN. PC BOARD HOLES DIAMETER : 1.4 mm  
MAX. PC BOARD THICKNESS : 2.4 mm  
WIRE STRIPPING LENGTH : 5.0-6.0 mm  
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.
- ELECTRICAL  
WIRE RANGE : 12-30 AWG  
MAX. VOLTAGE : 300 V  
MAX CURRENT : 24 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.
- RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE NO E60677.
- OPERATING TEMPERATURE RANGE: -40°C TO +110°C


-  NOT CUMULATIVE TOLERANCE.
-  INK MARKING, BLACK COLOR.
-  PART NUMBER IS OBTAINED BY GLUING AND ASSEMBLYING TOGETHER (8) CONNECTORS P/N 282909-3



282909-4 AS SHOWN



282909-6 AS SHOWN

|  |  |                                   |   |                    |
|--|--|-----------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                   |  | DWN<br>E. ZANOLINI<br>19DEC2001   |  TE Connectivity |                    |
| DIMENSIONS:<br>mm  |  | CHK<br>D. BIEVENOUR<br>19DEC2001  |   |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                   |  | APVD<br>D. BIEVENOUR<br>19DEC2001 | NAME<br>TERMINAL BLOCK, PCB MOUNT<br>1ST AND 2ND LEVEL<br>STACKING W/ INTERLOCK, 5.08mm PITCH         |                    |
| 0 PLC ±<br>1 PLC ±0.3<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±2° |  | PRODUCT SPEC<br>108-20166         | RESTRICTED TO   |                    |
| MATERIAL<br>SEE NOTES  |  | APPLICATION SPEC<br>114-20079     | SIZE<br>A3  | CAGE CODE<br>00779 |
| FINISH<br>SEE NOTES  |  | WEIGHT<br>-                       | DRAWING NO<br>C-282909  | SCALE<br>3:1       |
|  |  | CUSTOMER DRAWING                  | SHEET<br>2 OF 2   | REV<br>D3          |