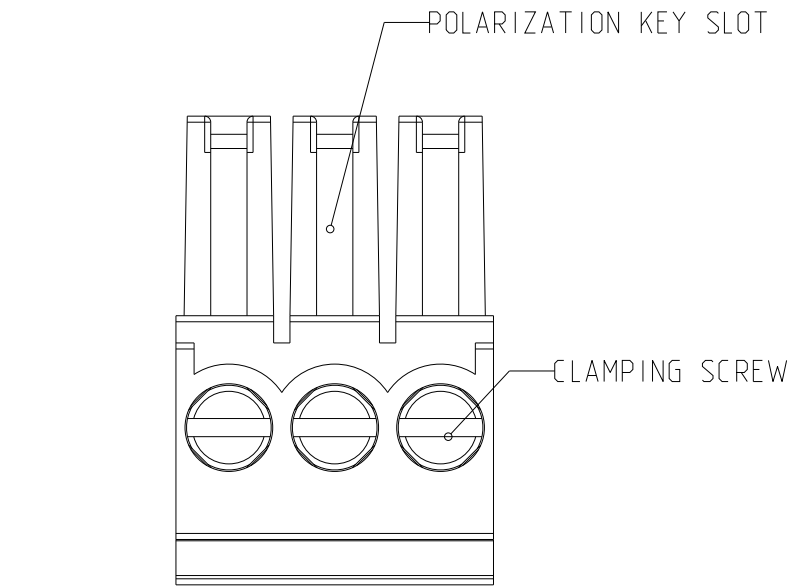
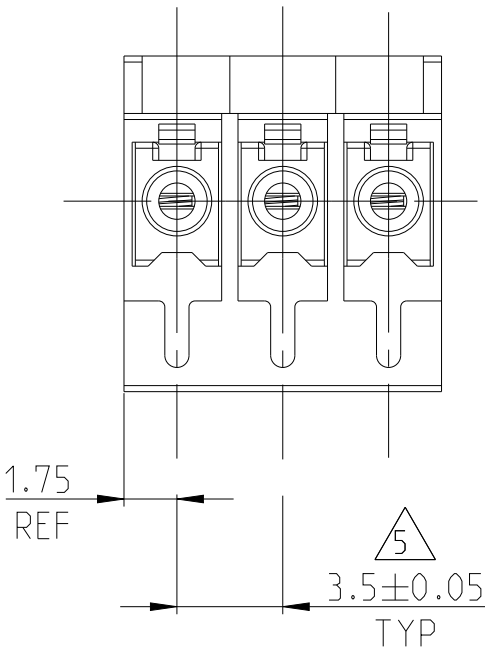
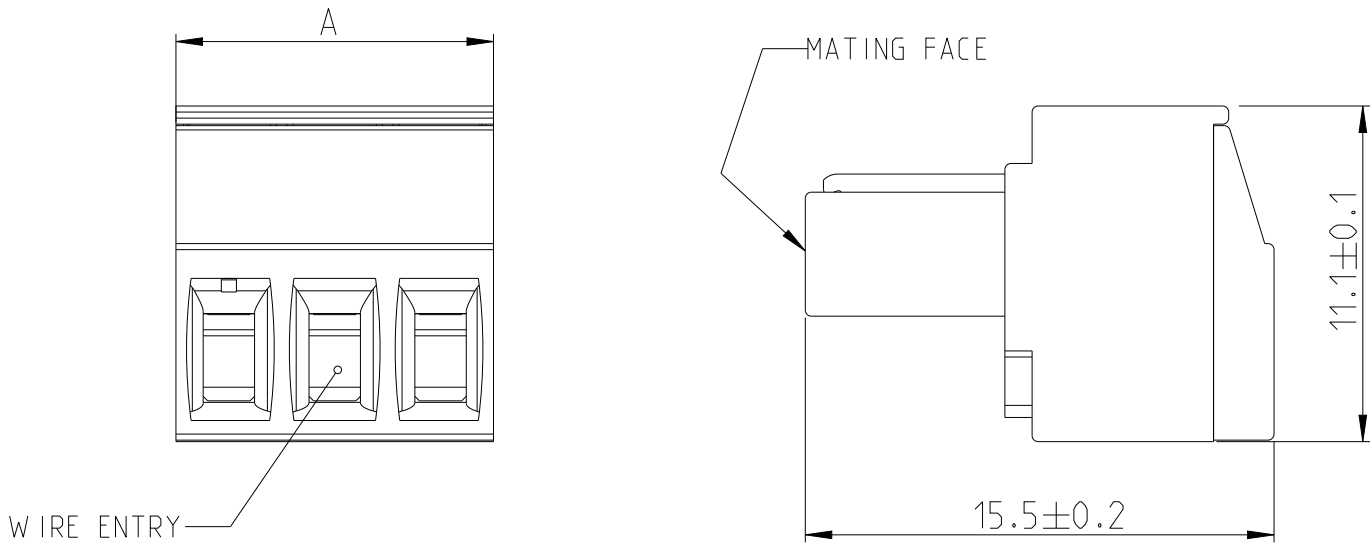


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | C4  | REVISED PER ECO-11-005009 | 12MAR2011 | HMR | CR   |
|           | C5  | NEW P/N 3-284506-1 ADDED  | 04NOV2016 | FP  | NG   |
|           | C6  | PART OBSOLETE             | 31AUG2020 | DV  | PS   |
|           | C7  | 3-284506-1 MADE OBSOLETE  | 27DEC2021 | SCB | PS   |

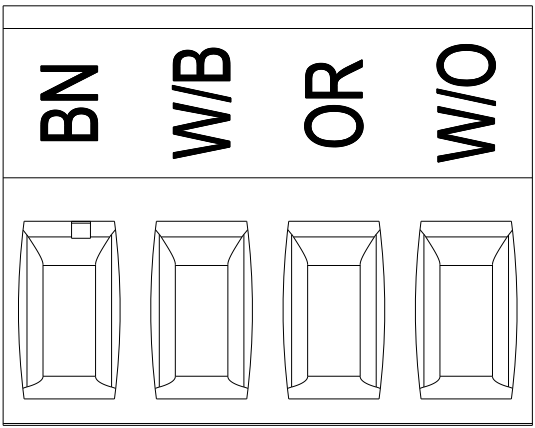
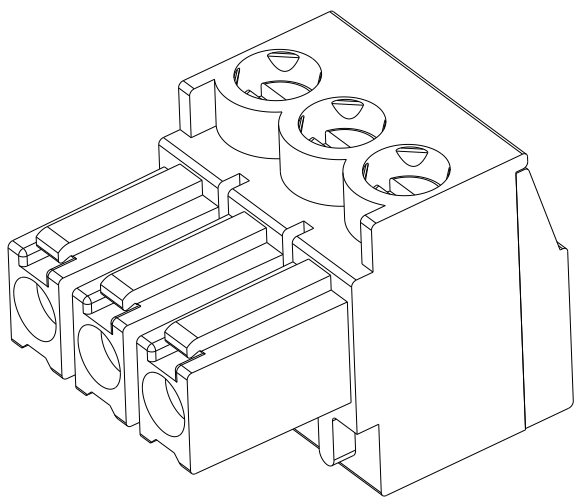


1. MATERIALS AND FINISH  
HOUSING : PA 6.6, UL 94-V0, COLOR GREEN  
CLAMP : BRASS, NICKEL PLATED.  
TERMINAL : BRASS, PLATING: SEE TABLE.  
CONTACT SPRING : PHOSPHOR BRONZE, TIN PLATED  
CLAMPING SCREW : M2, BRASS, NICKEL PLATED
2. MECHANICAL  
RECOMMENDED/ HIGHEST TIGHTENING TORQUE : 0.25/0.25 Nm  
WIRE STRIPPING LENGTH : 5 - 6 mm
3. ELECTRICAL  
WIRE RANGE : 30 - 14 AWG  
MAX. VOLTAGE : 300 V  
MAX CURRENT : 11 A  
CONTACT RESISTANCE : < 15 m Ohm  
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)

4. OPERATING TEMPERATURE RANGE: -40°C TO +110 °C

5. TOLERANCE NOT CUMULATIVE.
6. PRELIMINARY - NOT FOR PRODUCTION.
7. WITH SPECIAL CODING LOCATED IN POSITIONS 1 AND 3.  
MATES WITH 3-284512-8.
8. WITH SPECIAL CODING LOCATED IN POSITION 2.  
MATES WITH 3-284512-9.
9. SPECIAL MARKING. REFER THE DRAWING.

|                       |          |                  |      |            |                       |
|-----------------------|----------|------------------|------|------------|-----------------------|
| 9<br>6<br>6<br>6<br>6 | OBSOLETE | TIN              | 14.0 | 4          | <del>3-284506-1</del> |
|                       |          | TIN              | 10.5 | 3          | <del>3-284506-0</del> |
|                       |          | TIN              | 10.5 | 3          | <del>2-284506-9</del> |
|                       |          | 0.8 MICRON GOLD  | 10.5 | 3          | <del>2-284506-8</del> |
|                       |          | GOLD FLASH       | 24.5 | 7          | <del>2-284506-7</del> |
|                       |          | 0.2 MICRON GOLD  | 42.0 | 12         | <del>2-284506-6</del> |
|                       | OBSOLETE | TIN              | 87.5 | 25         | <del>2-284506-5</del> |
|                       |          | TIN              | 84.0 | 24         | <del>2-284506-4</del> |
|                       |          | TIN              | 80.5 | 23         | <del>2-284506-3</del> |
|                       |          | TIN              | 77.0 | 22         | <del>2-284506-2</del> |
|                       |          | TIN              | 73.5 | 21         | <del>2-284506-1</del> |
|                       |          | TIN              | 70.0 | 20         | <del>2-284506-0</del> |
|                       | OBSOLETE | TIN              | 66.5 | 19         | <del>1-284506-9</del> |
|                       |          | TIN              | 63.0 | 18         | <del>1-284506-8</del> |
|                       |          | TIN              | 59.5 | 17         | <del>1-284506-7</del> |
|                       |          | TIN              | 56.0 | 16         | <del>1-284506-6</del> |
|                       |          | TIN              | 52.5 | 15         | <del>1-284506-5</del> |
|                       |          | TIN              | 49.0 | 14         | <del>1-284506-4</del> |
|                       |          | TIN              | 45.5 | 13         | <del>1-284506-3</del> |
|                       |          | TIN              | 42.0 | 12         | <del>1-284506-2</del> |
|                       |          | TIN              | 38.5 | 11         | <del>1-284506-1</del> |
|                       |          | TIN              | 35.0 | 10         | <del>1-284506-0</del> |
|                       |          | TIN              | 31.5 | 9          | <del>284506-9</del>   |
|                       |          | TIN              | 28.0 | 8          | <del>284506-8</del>   |
|                       |          | TIN              | 24.5 | 7          | <del>284506-7</del>   |
|                       |          | TIN              | 21.0 | 6          | <del>284506-6</del>   |
|                       |          | TIN              | 17.5 | 5          | <del>284506-5</del>   |
|                       |          | TIN              | 14.0 | 4          | <del>284506-4</del>   |
|                       |          | TIN              | 10.5 | 3          | <del>284506-3</del>   |
|                       |          | TIN              | 7.0  | 2          | <del>284506-2</del>   |
|                       |          | TERMINAL PLATING | A    | NO OF POSN | PART NUMBER           |
|                       |          |                  |      |            |                       |



3-284056-1

|                                                                                                   |  |                                                                                       |  |                                                                           |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  | DWN<br>E. ZANOLINI<br>CHK<br>E. ZANOLINI<br>APVD<br>D. BIEVENOUR                      |  | 05FEB2002<br>05FEB2002<br>05FEB2002                                       |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |  | NAME<br>TERMINAL BLOCK PLUG<br>STACKING 3.5mm PITCH<br>-                  |  |                                                                                                       |  |
|              |  | 0 PLC ±<br>1 PLC ±0.3<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±2°<br>FINISH    |  | PRODUCT SPEC<br>108-20166<br>APPLICATION SPEC<br>114-20079<br>WEIGHT<br>- |  | SIZE<br>A2                                                                                            |  |
| MATERIAL<br> |  |  |  | CAGE CODE<br>00779                                                        |  | DRAWING NO<br>C=284506                                                                                |  |
| CUSTOMER DRAWING                                                                                  |  |                                                                                       |  | RESTRICTED TO                                                             |  | SHEET<br>1 OF 1                                                                                       |  |
|                                                                                                   |  |                                                                                       |  | SCALE<br>5:1                                                              |  | REV<br>C7                                                                                             |  |