

|                              |                          |                      |
|------------------------------|--------------------------|----------------------|
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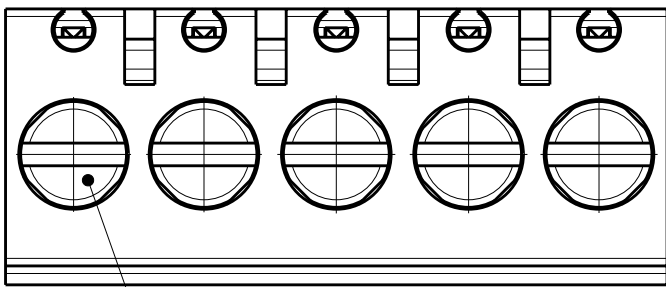
| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| -   | -    | P         |     | REVISED PER ECO-11-004917 | 12MAR2011 | RK  | HMR  |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |

1 MATERIALS AND FINISH:  
HOUSING: HIGH TEMPERATURE POLYAMIDE, UL 94V-0,  
COLOR: BLACK.  
TERMINAL: COPPER ALLOY, TIN PLATED.  
CLAMP: COPPER ALLOY, NICKEL PLATED.  
CLAMPING SCREW: COPPER ALLOY, NICKEL PLATED.

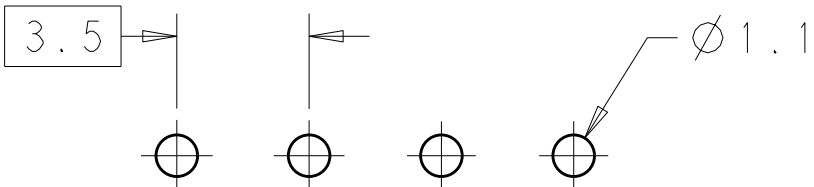
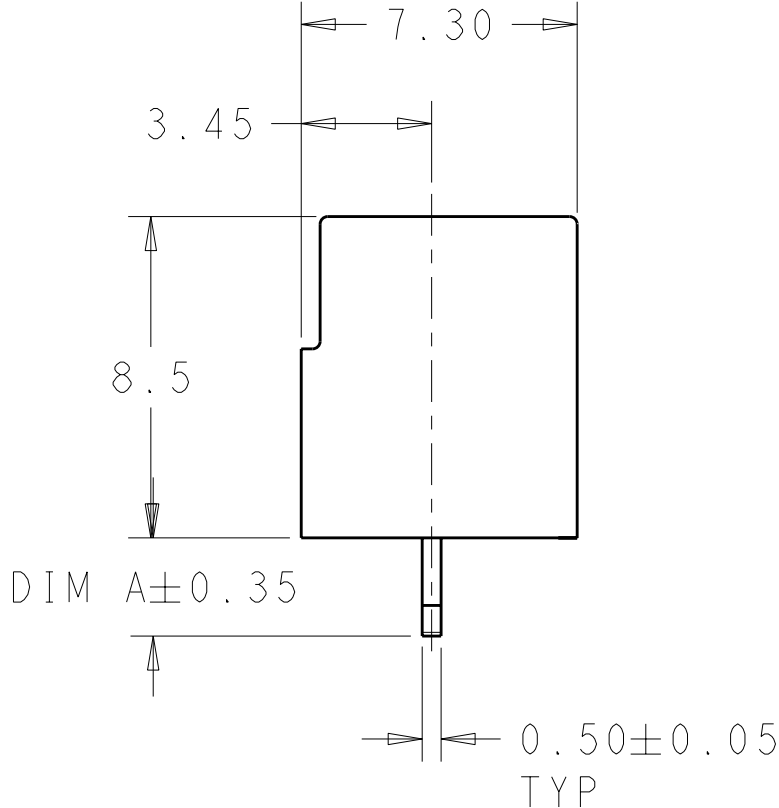
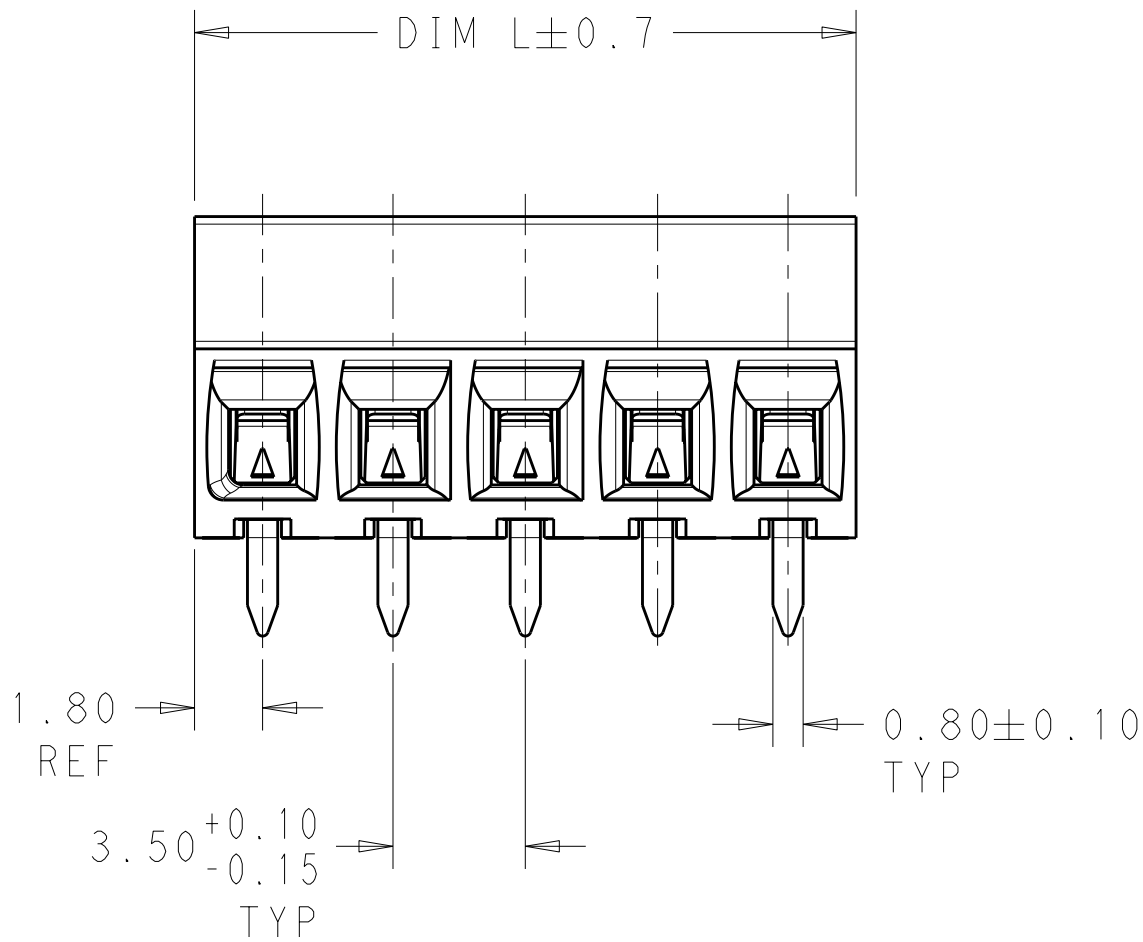
2. WIRE SIZE RANGE: 16-28 AWG.

3. CURRENT RATING: 12A, 150V  
OPERATING TEMPERATURE: -40° TO +110°C

4. SUITABLE FOR 2.4mm MAX PC BOARD THICKNESS.

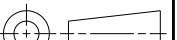


CLAMPING SCREW



RECOMMENDED PC BOARD LAYOUT

|       |       |           |             |
|-------|-------|-----------|-------------|
| 3.50  | 14.00 | 4         | 2-1776112-4 |
| 3.50  | 10.50 | 3         | 2-1776112-3 |
| 3.50  | 7.00  | 2         | 2-1776112-2 |
| 2.60  | 14.00 | 4         | 1776112-4   |
| 2.60  | 10.50 | 3         | 1776112-3   |
| 2.60  | 7.00  | 2         | 1776112-2   |
| DIM A | DIM L | NO OF POS | PART NUMBER |

|                                                                                                   |  |                                                                                       |                                     |                                                                                                       |  |
|---------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  | DWN<br>S. SCHLEGEL<br>CHK<br>C. RICHARD<br>APVD<br>C. RICHARD                         | 19JAN2010<br>19JAN2010<br>19JAN2010 |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |                                     | NAME<br>TERMINAL BLOCK, PCB MOUNT, STRAIGHT,<br>8.5mm PROFILE, SIDE WIRE ENTRY,<br>3.5mm PITCH        |  |
|              |  | 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>-<br>APPLICATION SPEC<br>-<br>WEIGHT -                                                |  |
| MATERIAL<br> |  |  |                                     | SIZE<br>A200779                                                                                       |  |
| CUSTOMER DRAWING                                                                                  |  |                                                                                       |                                     | DRAWING NO<br>C-1776112                                                                               |  |
|                                                                                                   |  |                                                                                       |                                     | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                                   |  |                                                                                       |                                     | SCALE 5:1                                                                                             |  |
|                                                                                                   |  |                                                                                       |                                     | SHEET 1 OF 1                                                                                          |  |
|                                                                                                   |  |                                                                                       |                                     | REV P                                                                                                 |  |

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