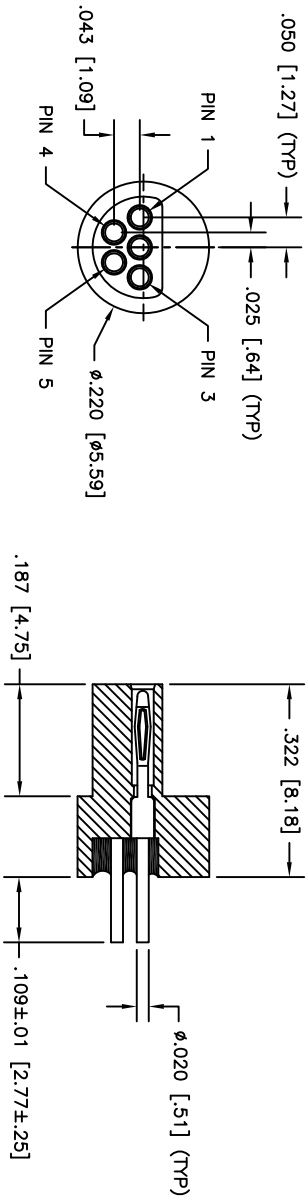


|          |          |         |          |        |
|----------|----------|---------|----------|--------|
| PART DWG | DATE     | ECN NO. | APPD BY  | REL BY |
| REV      | ISSUE    |         | T-POWBAR | PER    |
| -        | 06/23/16 | UM16011 |          |        |



3. PERFORMANCE: MEETS OR EXCEEDS M83513 PERFORMANCE SPECIFICATIONS  
 CONTACT RATING: 3 AMPERE MAXIMUM  
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 500 VDC  
 CONTACT RESISTANCE: 8 MILLIOHMS MAX @ 2.5 AMPS

2. MATERIALS: INSULATOR: PPS PER MIL-M-24519 GST-40F, OR LCP (LIQUID CRYSTAL POLYMER)  
 GLCP-30F COLOR: BLACK  
 CONTACTS: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
 LEADS: SN/PB PLATED

1. MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. ON BAG OR TAG  
 NOTES: UNLESS OTHERWISE SPECIFIED

|                 |  |   |           |                        |                      |
|-----------------|--|---|-----------|------------------------|----------------------|
| QUALITY SYMBOLS | UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES | SCALE   | DWG SIZE  | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY   |
| MAJOR =         | GENERAL TOLERANCES:                        | 5:1   | B         |                        |                      |
| CRITICAL =      | 3 PLACE ±.005                              | DRAWN BY & DATE   |           |                        |                      |
| C =             | 2 PLACE ±.010                              | PER 02-13-13  |           |                        |                      |
| SPC =           | ANGULAR ±2°                                | CHECKED BY & DATE   |           |                        |                      |
| S =             |  | SEE ECN   |           |                        |                      |
|                 |  | APPROVED BY & DATE  |           |                        |                      |
|                 |  | SEE ECN   |           |                        |                      |
|                 |  | CAD FILENAME  | PART NO.  | DRAWING NO.            | Uti-M Connector Inc. |
|                 |  | Uti-Mate CASE CODE  | 811031910 | SD-811031910           |                      |
|                 |  | 58967   |           |                        |                      |
|                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |           |                        |                      |
|                 |  |   |           | SHEET NO.              | REV                  |
|                 |  |   |           | 1 OF 1                 | -                    |