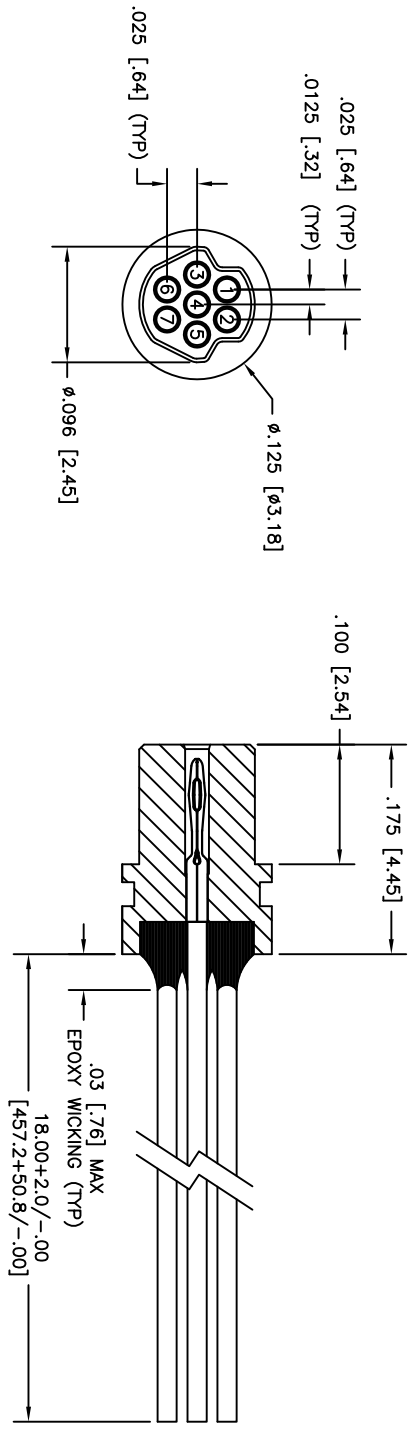


| | | | | |
|-----------|----------|---------|----------|--------|
| PART DWG | DATE | ECN NO. | APPVD BY | REL BY |
| REV ISSUE | | | TPOWBART | PER |
| - | 01/31/17 | UM16217 | | |

- WIRING COLOR CODE
- 1 — BLACK
 - 2 — BROWN
 - 3 — RED
 - 4 — ORANGE
 - 5 — YELLOW
 - 6 — GREEN
 - 7 — BLUE



3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS

CONTACT RATING: 1 AMPERE MAXIMUM
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC
 DMV: 250 VAC
 CONTACT RESISTANCE: 0.071 VOLT MAXIMUM DROP @ 1.0 AMPS (.071 OHMS)
 W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-32139

△ MATERIALS: INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F
 CONTACTS: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
 LEADS: 30 AWG, NEMA HP3, TYPE ET, COLOR CODED PER MIL-DTL-681, SYSTEM 1

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: | 10:1 | B | | |
| CRITICAL = | 3 PLACE ±.005 | DRAWN BY & DATE | | | |
| C = | 2 PLACE ±.010 | PER 12-23-14 | | | |
| S = | ANGULAR ±2° | CHECKED BY & DATE | | | |
| SPC | | SEE ECN | | | |
| Uti-Mate | | APPROVED BY & DATE | | | |
| 58967 | | SEE ECN | | | |
| | | CAD FILENAME | | | |
| | | SD-821031120.DWG | | | |
| | | PART NO. | | | |
| | | 821031120 | | | |
| | | DRAWING NO. | | | |
| | | SD-821031120 | | | |
| | | SHEET NO. | | | |
| | | 1 OF 1 | | | |
| | | PART REV | | | |
| | | - | | | |