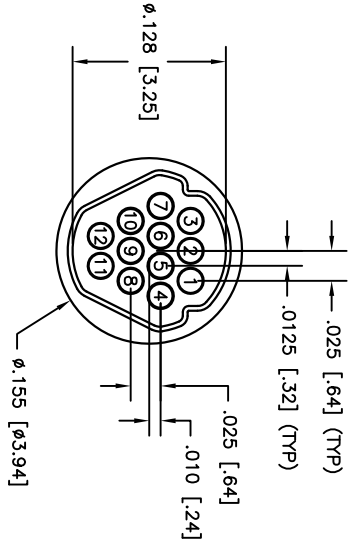
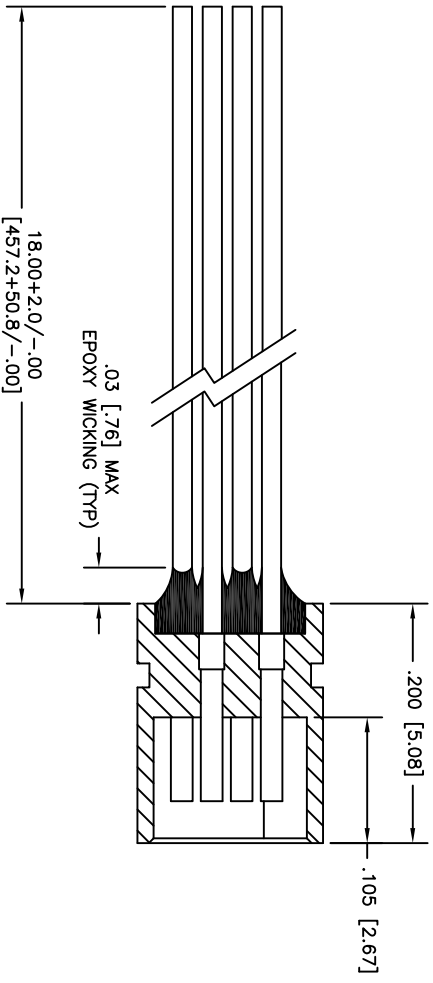


WIRING COLOR CODE

1, 11	BLACK
2, 12	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE



- 3. PERFORMANCE:** MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS  
 CONTACT RATING: 1 AMPERE MAXIMUM  
 DMV: 250 VAC  
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC  
 CONTACT RESISTANCE: 0.071 VOLT MAXIMUM DROP @ 1.0 AMPS (.071 OHMS)  
 W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-32139
- 2. MATERIALS:** INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F  
 CONTACT: BRASS ALLOY 260, GOLD PLATED PER ASTM B488  
 LEADS: 30 AWG, NEMA HP3, TYPE ET, COLOR CODED PER MIL-DTL-681, SYSTEM 1  
 EXCEPT USING 10 SOLID REPEATING COLORS
- 1. MARKINGS:** UMI, UMI P/N, DATE CODE & W/O NO. ON BAG OR TAG
- NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS MAJOR = CRITICAL = SPC = S =	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE: 10:1 DWG SIZE: B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2°	DRAWN BY & DATE: PER 05-08-17 CHECKED BY & DATE: SEE ECN APPROVED BY & DATE: SEE ECN	TITLE: NANO CIRCULAR CONNECTOR, SIZE 12 RECEPTACLE, RNP0P-12S-30F6-18.0	MATERIAL:
Uti+MATE Connector Inc.	CAD FILENAME: SD-822061120.DWG	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTI-MATE AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	PRT NO.: 822061120	SHEET NO.: 1 OF 1
Uti+MATE CAGE CODE: 58967	ECN NO.: UMI6352	DATE: 05/15/17	APPD BY: TPOMBART	REL BY: PER