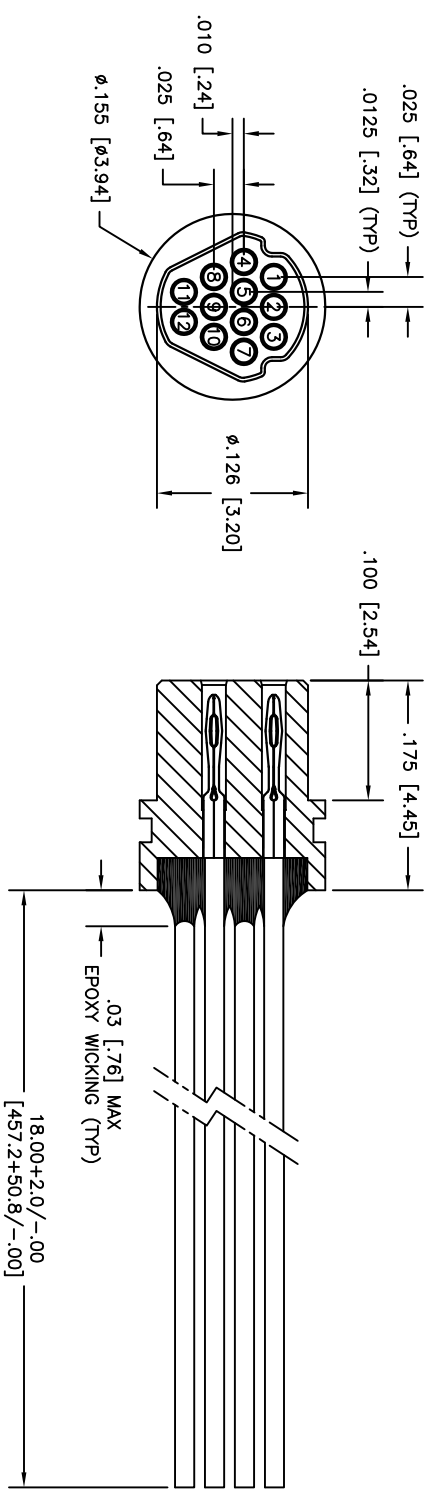


PART DWG	DATE	ECN NO.	APP'D BY	REL BY
REV ISSUE	05/15/17	UM6352	T.POMBART	PER

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  
 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  
 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	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR =	GENERAL TOLERANCES:	10:1	B		
CRITICAL C/ =	3 PLACE ±.005	DRAWN BY & DATE	PER 05-08-17	TITLE:	NANO CIRCULAR CONNECTOR, SIZE 12
SPC =	2 PLACE ±.010	CHECKED BY & DATE	SEE ECN	MATERIAL:	PLUG, RNPDP-12P-30F6-18.0
S =	ANGULAR ±2°	APPROVED BY & DATE	SEE ECN		
		CAD FILENAME	SD-821061120.DWG	PART NO.	821061120
		UT+ -MATE CAGE CODE	58967	DRAWING NO.	SD-821061120
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			
				SHEET NO.	1 OF 1
				PART REV	-