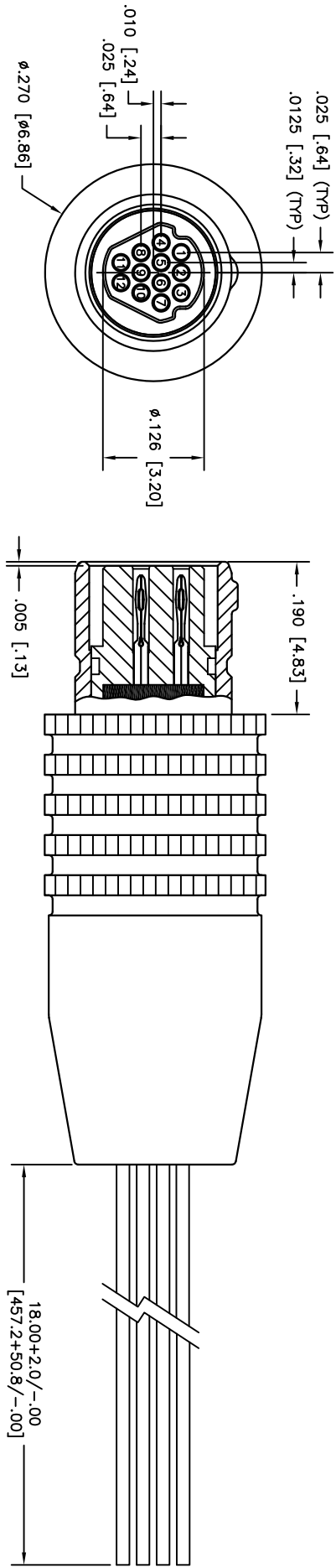
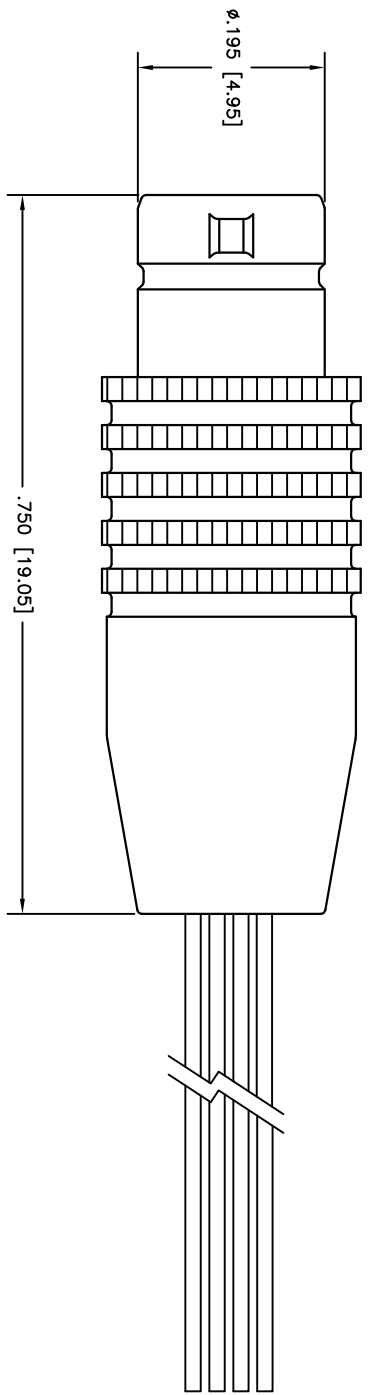


WIRING COLOR CODE

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
- DWV: 250 VAC
- INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC
- CONTACT RESISTANCE: 0.080 VOLT MAXIMUM DROP @ 1.0 AMPS (.080 OHMS)
- W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-32139

- 2. MATERIALS:** SHELL: ALUMINUM 6061-T6, ELECTROLESS NICKEL PLATED PER AMS 2404  
 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

PART DWG	DATE	ECN NO.	APPD BY	REL BY
REV ISSUE	04/14/16	UMIS944	TPOMBART	PER

QUALITY SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR =	GENERAL TOLERANCES:	4:1	B		
CRITICAL =	3 PLACE ±.005	DRAWN BY & DATE	PER 04-11-16	TITLE:	CIRCULAR, BREAK AWAY, NANO, SIZE 12
C =	2 PLACE ±.010	CHECKED BY & DATE	SEE ECN	MATERIAL:	RNBO-12P-30F6-18.0 S01
S =	ANGULAR ±2°	APPROVED BY & DATE	SEE ECN		
SPC		CAD FILENAME	SD-821164120.DWG	PART NO.	821164120
Uti-Mate				DRAWING NO.	SD-821164120
58967				SHEET NO.	1 OF 1
				CONNECTOR INC.	

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