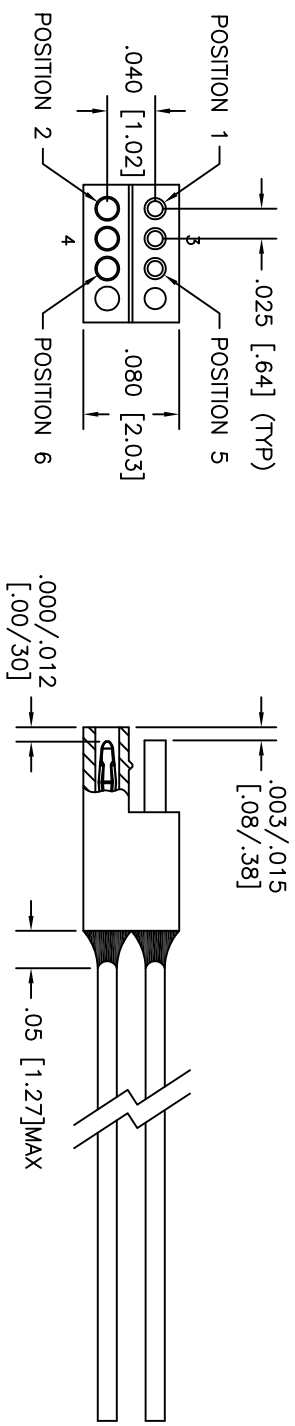
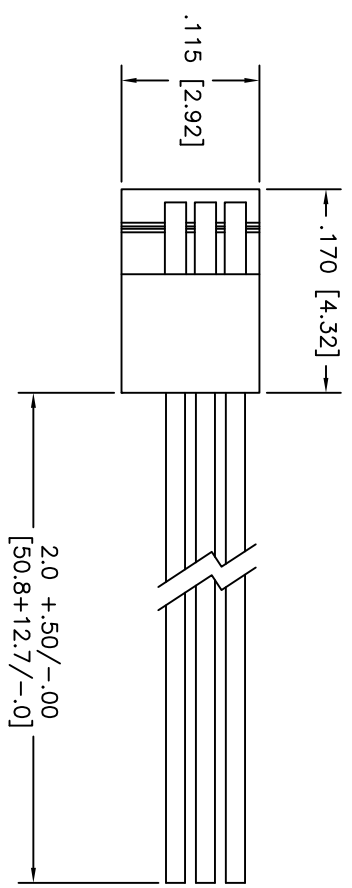


WIRING COLOR CODE

1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	EMPTY
8	EMPTY



3. PERFORMANCE: MEETS OR EXCEEDS M52139 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: PPS PER MIL-M-24519 GST-40F, OR LCP (LIQUID CRYSTAL POLYMER) GLCP-30F COLOR: BLACK
 CONTACTS: BERYLLIUM COPPER PER ASTM B194 AND 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, DATE CODE, UMI P/N ON BAG ON TAG, AS SPACE PERMITS
 NOTES: UNLESS OTHERWISE SPECIFIED

PART DWG	DATE	ECN NO.	APP'D BY	REL BY
REV	ISSUE	UMI6158	T.POMBART	PER
-	12/01/16			

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	PER	TITLE:	
C =	2 PLACE ±.010	09-12-16	CHECKED BY & DATE	NANO DUAL ROW CONNECTOR, MALE/FEMALE,	
SPC =	ANGULAR ±2°	APPROVED BY & DATE	MATERIAL:	SIZE 6, NHR06H0-30F6-2.0	
UTI-Mate	UTI-Mate CAGE CODE	CAD FILENAME	PART NO.	DRAWING NO.	
58967		SD-837067902.DWG	837067902	SD-837067902	
		THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS PROPRIETARY TO UTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				SHEET NO.	REV
				1 OF 1	-