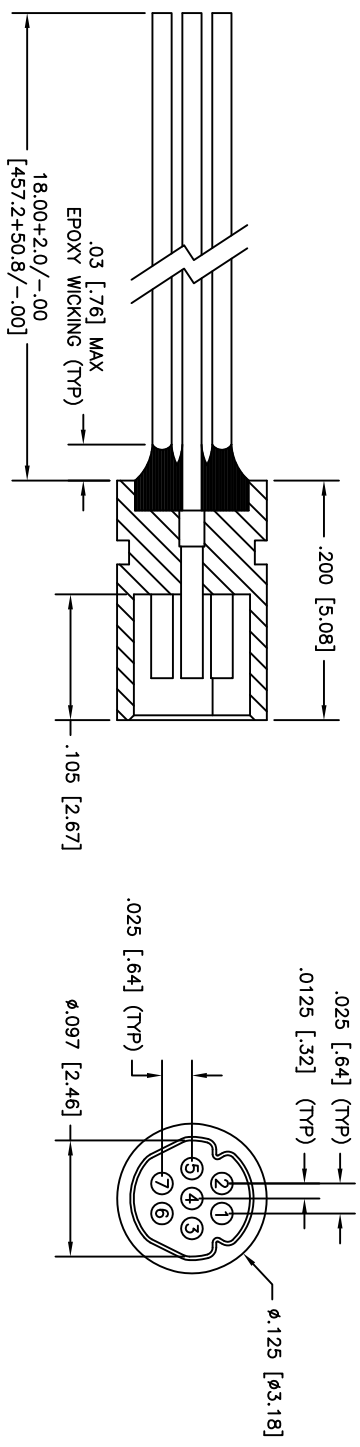


WIRING COLOR CODE

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



3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS
 CONTRACT RATING: 1 AMPERE MAXIMUM
 DWV: 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: BRASS ALLOY 735, GOLD PLATED PER ASTM B488
 LEADS: 30 AWG, NEMA HP3, TYPE ET, COLOR CODED PER MIL-DTL-681, SYSTEM 1
 HARDWARE: 303 STAINLESS PER ASTM 582
 EPOXY: 200° CELSIUS

1. MARKINGS: UMI, DATE CODE, UMI P/N ON BAG OR TAG
 NOTES: UNLESS OTHERWISE SPECIFIED

PART DWG	DATE	ECN NO.	APPD BY	REL BY
REV	ISSUE		TPOUBART	PER
-	09/04/14	UM15412		

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 09-03-14			
S =	ANGULAR ±2°	CHECKED BY & DATE			
SPC		APPROVED BY & DATE			
UTi-Mate		SEE ECN			
58967		CAD FILENAME			
		SD-422031120.DWG			
		PART NO.			
		422031120			
		DRAWING NO.			
		SD-422031120			
		SHEET NO.			
		1 OF 1			
		REV			
		-			

TITLE: NANO CIRCULAR CONNECTOR, SIZE 7
 RECEPTACLE, RNP0-07S-30F6-18.0 HT

MATERIAL:

UTi-Mate Connector Inc.