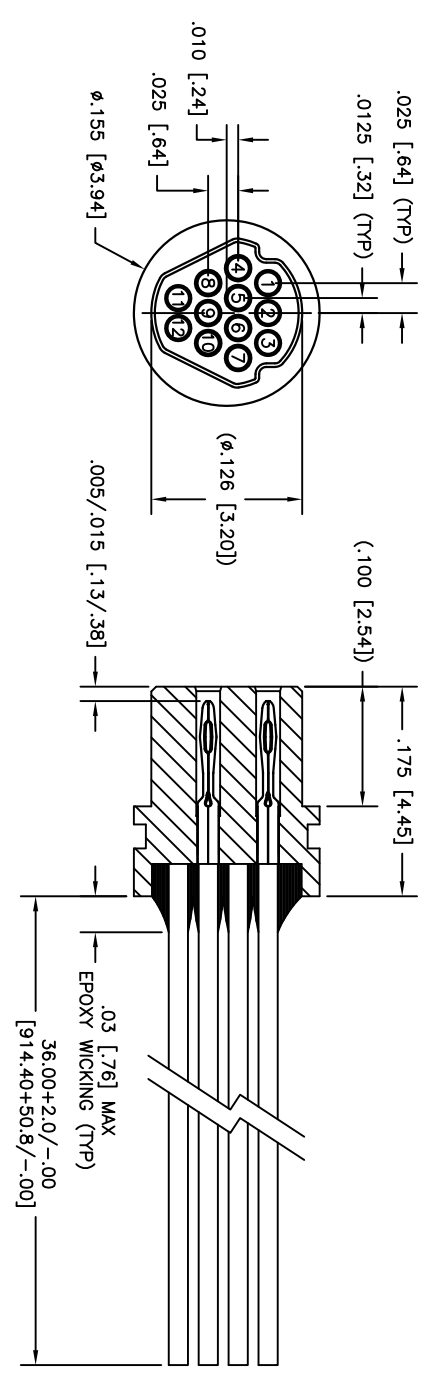


WIRING COLOR CODE

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



3. PERFORMANCE: MANUFACTURED TO MEET THE FOLLOWING M32139 PERFORMANCE SPECIFICATIONS
 CONTACT RATING: 1 AMPERE MAXIMUM
 DWA: 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: 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
 EPOXY: 200° CELSIUS

1. MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. ON BAG OR TAG

NOTES: UNLESS OTHERWISE SPECIFIED

PART DWG REV ISSUE	DATE	ECN NO.	APP'D BY	REL BY
-	05/03/18	UMI6760	T-POWBAKT	PER

QUALITY SYMBOLS MAJOR = MINOR = CRITICAL = C/S =	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2°	SCALE 10:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
SPC =	Uti+Mate CASE CODE 58967	DRAWN BY & DATE PER 05-03-18	TITLE NANO CIRCULAR CONNECTOR, MALE (PLUG), SIZE 12		
		CHECKED BY & DATE SEE ECN	MATERIAL RNP0P-12P-30F6-36.0 HI		
		APPROVED BY & DATE SEE ECN			
		CAD FILENAME SD-421061130.DWG	PART NO. 421061130	DRAWING NO. SD-421061130	SHEET NO. 1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			