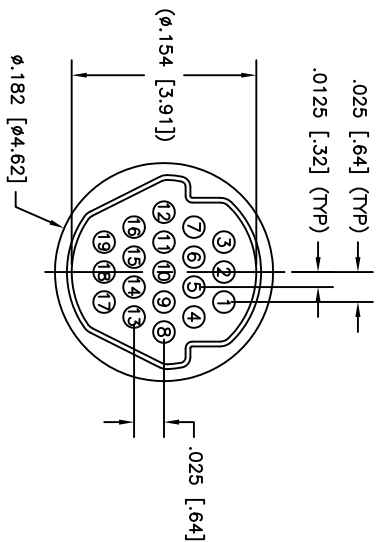
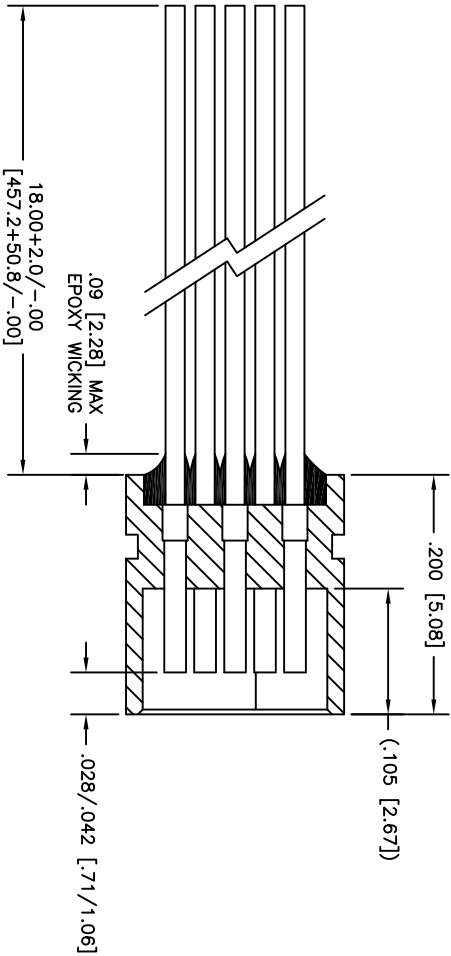


WIRING COLOR CODE

- 1 BLACK
- 2 BROWN
- 3 RED
- 4 ORANGE
- 5 YELLOW
- 6 GREEN
- 7 BLUE
- 8 VIOLET
- 9 GRAY
- 10 WHITE
- 11 BLACK
- 12 BROWN
- 13 RED
- 14 ORANGE
- 15 YELLOW
- 16 GREEN
- 17 BLUE
- 18 VIOLET
- 19 GRAY



3. PERFORMANCE: MEETS OR EXCEEDS THE FOLLOWING M32139 PERFORMANCE SPECIFICATIONS

CONTACT RATING: 1 AMPERE MAXIMUM  
 DMW: 250 VAC  
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC  
 CONTACT RESISTANCE: 0.071 VOLT MAXIMUM DROP @ 1.0 AMPS (0.71 OHMS)  
 W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-32139

2. MATERIALS: INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F  
 CONTACT: 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  
 EPOXY: 200° CELSIUS

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			
-	07/10/18	UMI6821	TPOWBART	PER

QUALITY SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR =	GENERAL TOLERANCES:	10:1	B		
MINOR =	3 PLACE ±.005	DRAWN BY & DATE			
CRITICAL =	2 PLACE ±.010	PER 07-09-18			
ANGULAR ±2°		CHECKED BY & DATE			
		SEE ECN			
		APPROVED BY & DATE			
		SEE ECN			
SPC	UT+-MATE CAGE CODE	CAD FILENAME	PART NO.	DRAWING NO.	SHEET NO.
UT+-MATE	58967	SD-422041120.DWG	422041120	SD-422041120	1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			