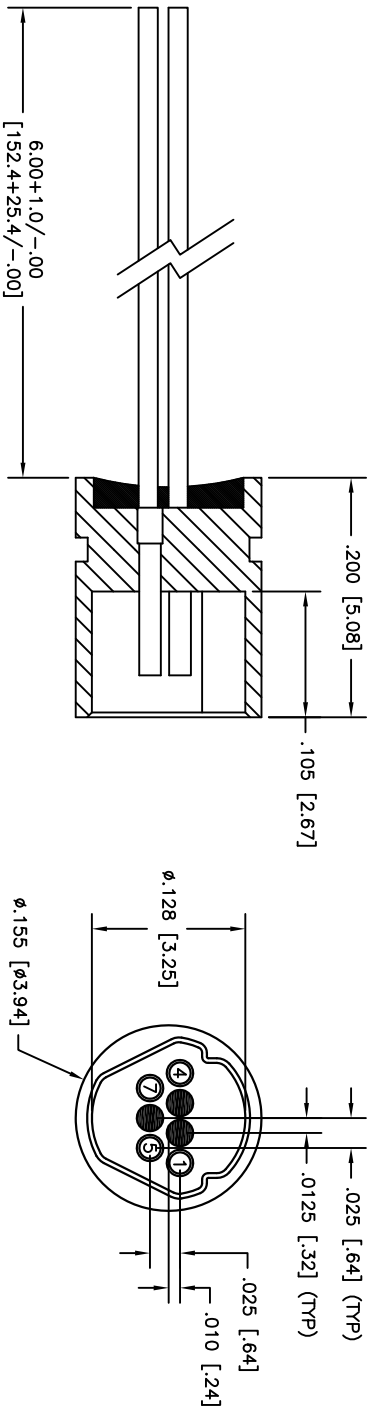


WIRING COLOR CODE

1	BLACK
2	EPOXY FILLED
3	EPOXY FILLED
4	BROWN
5	RED
6	EPOXY FILLED
7	ORANGE



3. PERFORMANCE: MEETS OR EXCEEDS M32139 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: 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	UMI6102	TPOWBART	PER
-	09/27/16			

QUALITY	UNLESS SPECIFIED:	SCALE	DWG SIZE	THIRD ANGLE	REVISE ON CAD ONLY
MAJOR	ALL DIMENSIONS IN INCHES	10:1	B	PROJECTION	
CRITICAL	GENERAL TOLERANCES:	DRAWN BY & DATE			
=	3 PLACE ±.005	PER 08-29-16			
C/	2 PLACE ±.010	CHECKED BY & DATE			
=	ANGULAR ±2°	SEE ECN			
SPC		APPROVED BY & DATE			
S/		SEE ECN			
=		CAD FILENAME			
		SD-422090000.DWG			
		PART NO.			
		422090000			
		DRAWING NO.			
		SD-422090000			
		SHEET NO.			
		1 OF 1			
		REV			
		-			