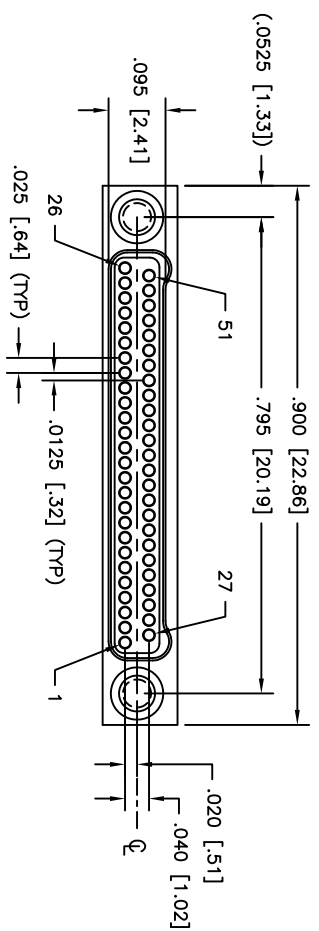
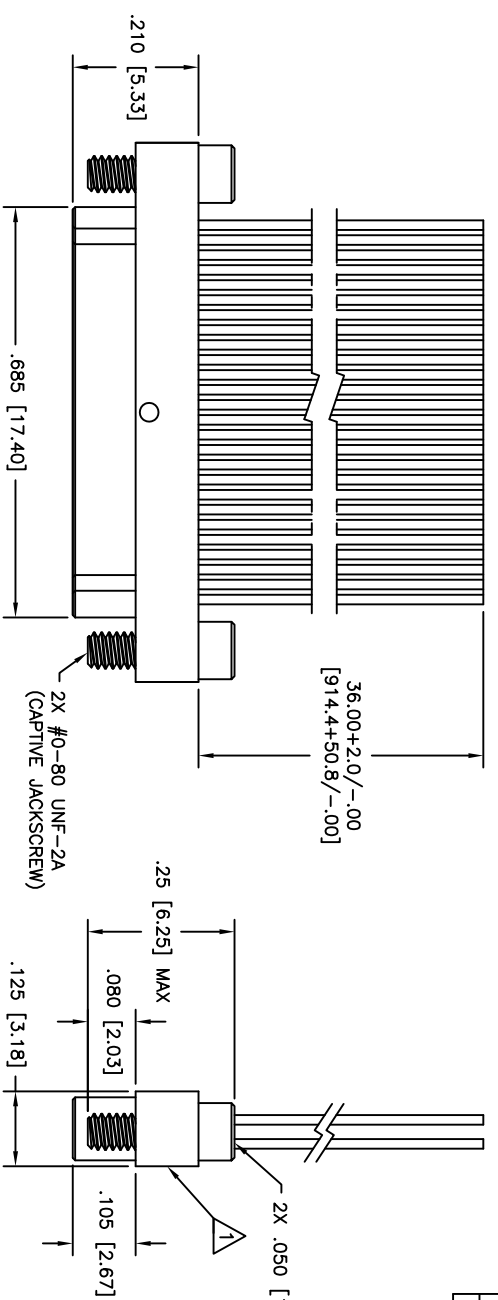


10 9 8 7 6 5 4 3 2

PART DWG REV ISSUE	DATE	ECN NO.	APPD BY	REL BY
-	07/26/19	UM17223	T-POW/BART	PER

WIRING COLOR CODE

- 1, 11, 21, 31, 41, 51 — BLACK
- 2, 12, 22, 32, 42 — BROWN
- 3, 13, 23, 33, 43 — RED
- 4, 14, 24, 34, 44 — ORANGE
- 5, 15, 25, 35, 45 — YELLOW
- 6, 16, 26, 36, 46 — GREEN
- 7, 17, 27, 37, 47 — BLUE
- 8, 18, 28, 38, 48 — VIOLET
- 9, 19, 29, 39, 49 — GRAY
- 10, 20, 30, 40, 50 — WHITE



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 (0.71 OHMS)  
 W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-32139

2. MATERIALS: SHELL: ALUMINUM 6061-T6, ELECTROLESS NICKEL PLATED PER AMS2404  
 INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F  
 CONTACT: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
 LEADS: 30 AWG, SAE-AS22759/33, COLOR CODED PER MIL-DTL-681, SYSTEM 1,  
 EXCEPT USING 10 SOLID REPEATING COLORS  
 HARDWARE: 303 STAINLESS PER ASTM 582

1. MARKINGS: UMI, DATE CODE AND WITH "J M32139/03-612SN"

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR =	GENERAL TOLERANCES:	5:1	B		
CRITICAL =	3 PLACE ±.005	DRAWN BY & DATE			
C =	2 PLACE ±.010	PER 07-15-19			
SPC =	ANGULAR ±2°	CHECKED BY & DATE			
		APPROVED BY & DATE			
		SEE ECN			
		CAD FILENAME			
		SD-321371232.DWG			
		THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS PROPRIETARY TO ULTI-MATE			
		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		PART NO.			
		321371232			
		DRAWING NO.			
		SD-321371232			
		SHEET NO.			
		1 OF 1			
		PART REV			
		-			

