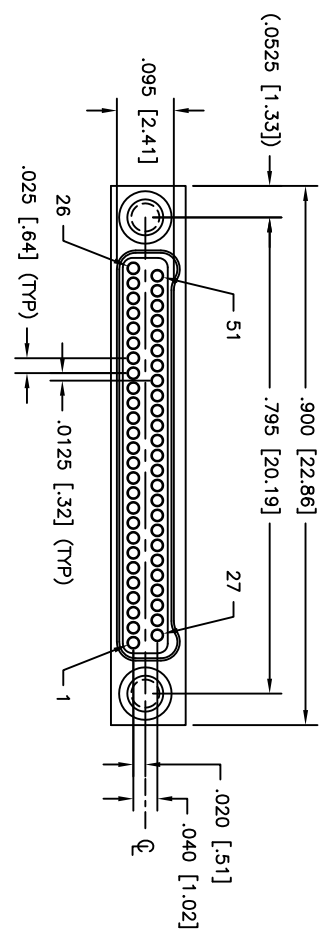
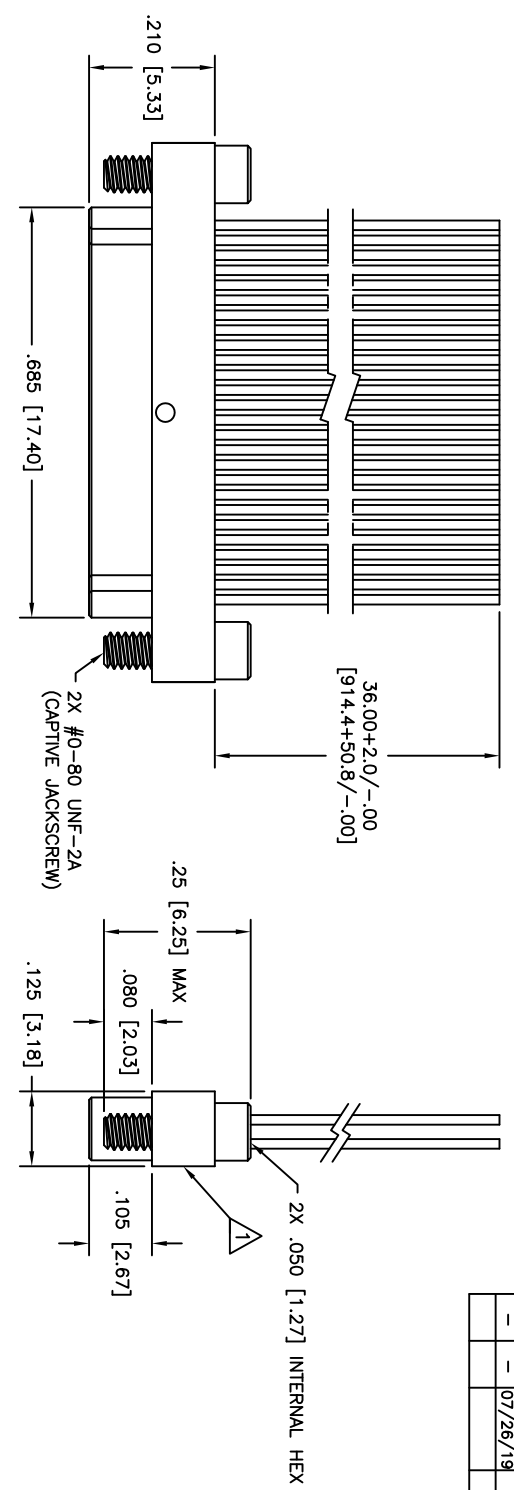


10 9 8 7 6 5 4 3 2

PART DWG	DATE	ECN NO.	APPD BY	REL BY
REV				
ISSUE				
-	07/26/19	UM17223	T-POWBART	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: 300 SERIES STAINLESS STEEL, PASSIVATED PER AMS2700
 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" M32139/03-612SS"
 NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY MAJOR SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
SPC S =	3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2°	5:1	B	☉	
CRITICAL C =	GENERAL TOLERANCES:	DRAWN BY & DATE			
		PER 07-15-19			
		CHECKED BY & DATE			
		SEE ECN			
		APPROVED BY & DATE			
		SEE ECN			
		CAD FILENAME			
		SD-321376232.DWG			
		PART NO.			
		321376232			
		DRAWING NO.			
		SD-321376232			
		SHEET NO.			
		1 OF 1			
		PART REV			

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