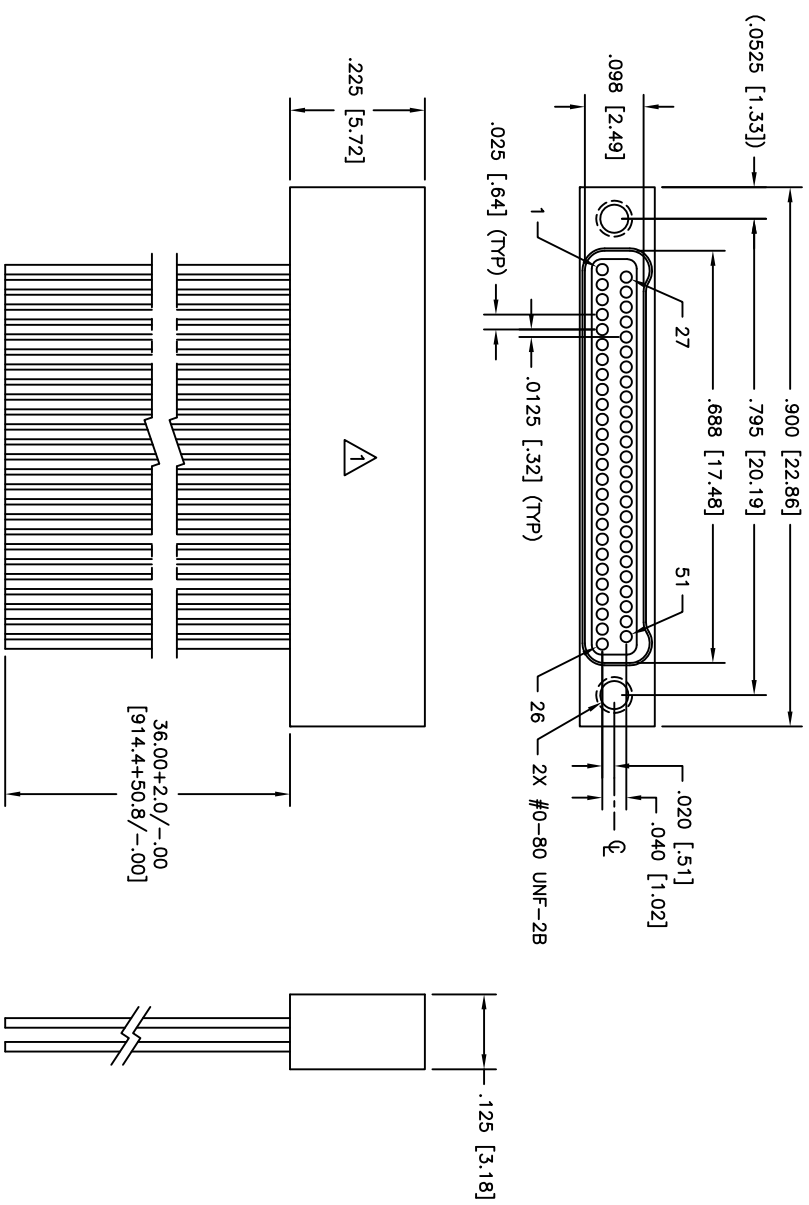


PART DWG REV ISSUE	DATE	ECN NO.	APPD BY	REL BY
-	07/26/19	UM17223	TPOWBART	PER

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



4. PERFORMANCE: MANUFACTURED TO THE FOLLOWING M32139 PERFORMANCE SPECIFICATIONS
 CONTACT RATING: 1 AMPERE MAXIMUM AT AMBIENT TEMPERATURE
 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
 3. INTERMATEABILITY: INTERFACE DIMENSIONS PER MIL-DTL-32139
 2. MATERIALS: SHELL: ALUMINUM 6061-T6, ELECTROLESS NICKEL PLATED PER AMS2404
 INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F PER ASTM 5138
 CONTACT: BRASS ALLOY 210 PER ASTM B135, 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
 1. MARKINGS: UMI, DATE CODE AND WITH "J M32139/04-006TN"
- 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:	DRAWN BY & DATE	B		
CRITICAL =	3 PLACE ±.005	PER 07-15-19			
C =	2 PLACE ±.010	CHECKED BY & DATE			
	ANGULAR ±2°	SEE ECN			
SPC =		APPROVED BY & DATE			
		SEE ECN			
		CAD FILENAME	SD-321471637.DWG	PART NO.	321471637
				DRAWING NO.	SD-321471637
				SHEET NO.	1 OF 1
				PART REV	-

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