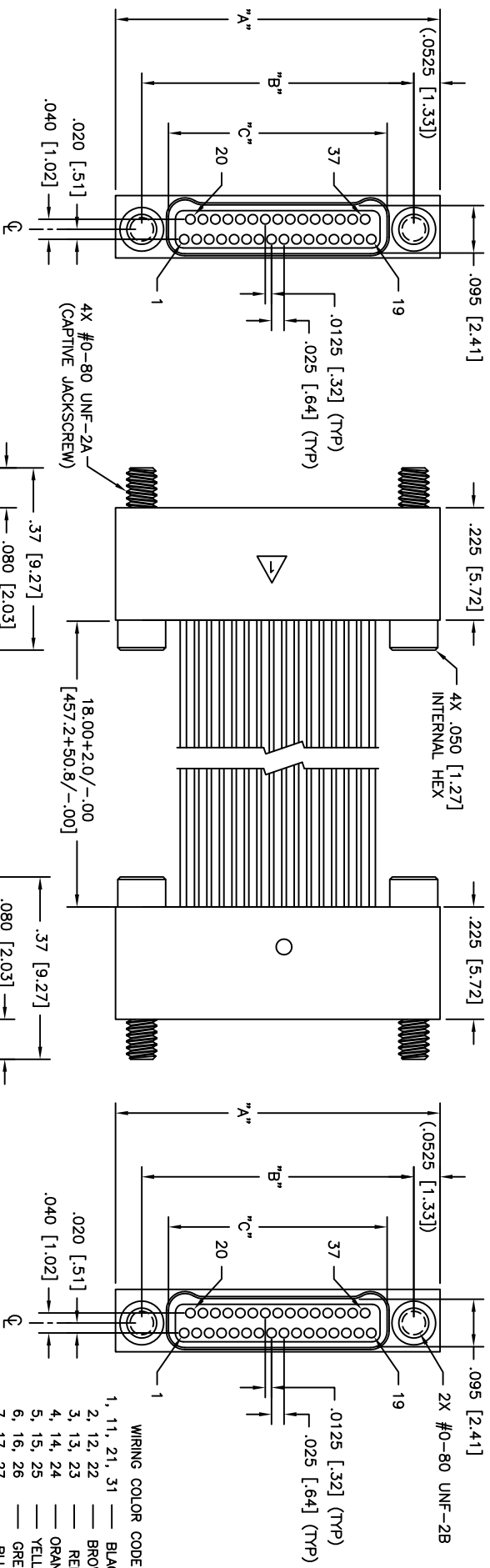


PART DWG	DATE	ECN NO.	APPD BY	REL BY
REV ISSUE	02/17/11	UMI4305	TPOWERBART	PER



4. WIRE SOCKET 1 TO SOCKET 1, SOCKET 2 TO 2, 3 TO 3, ETC.
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: BRASS ALLOY 735, GOLD PLATED PER ASTM B468
 LEADS: 30 AWG, NEMA HP3, TYPE ET, 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, UMI P/N AS SPACE PERMITS, OTHERWISE BAG OR TAG
 NOTES: UNLESS OTHERWISE SPECIFIED

PART NO.	SIZE	"A"	"B"	"C"
833911622	9	.375 [9.52]	.270 [6.86]	.163 [4.14]
833921622	15	.450 [11.43]	.345 [8.76]	.238 [6.04]
833931622	21	.525 [13.33]	.420 [10.67]	.313 [7.95]
833941622	25	.575 [14.60]	.470 [11.94]	.363 [9.22]
833951622	31	.650 [16.51]	.545 [13.84]	.438 [11.12]
833961622	37	.725 [18.41]	.620 [15.75]	.513 [13.03]
833971622	51	.900 [22.86]	.795 [20.19]	.688 [17.47]
833981622	65	1.075 [27.30]	.970 [24.64]	.863 [21.92]

QUALITY SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
HAZARD =	GENERAL TOLERANCES:	5:1	B		
CRITICAL =	3 PLACE ±.005	DRAWN BY & DATE			
	2 PLACE ±.010	UMI 03-09-10			
	ANGULAR ±2°	CHECKED BY & DATE			
		SEE ECN			
		APPROVED BY & DATE			
		SEE ECN			
SPC	UTII-Mate CAGE CODE	CAD FILENAME	PART NO.	DRAWING NO.	SHEET NO.
S	58967	SD-833961622.DWG	SEE "TAB BLOCK"	SD-833961622	1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			