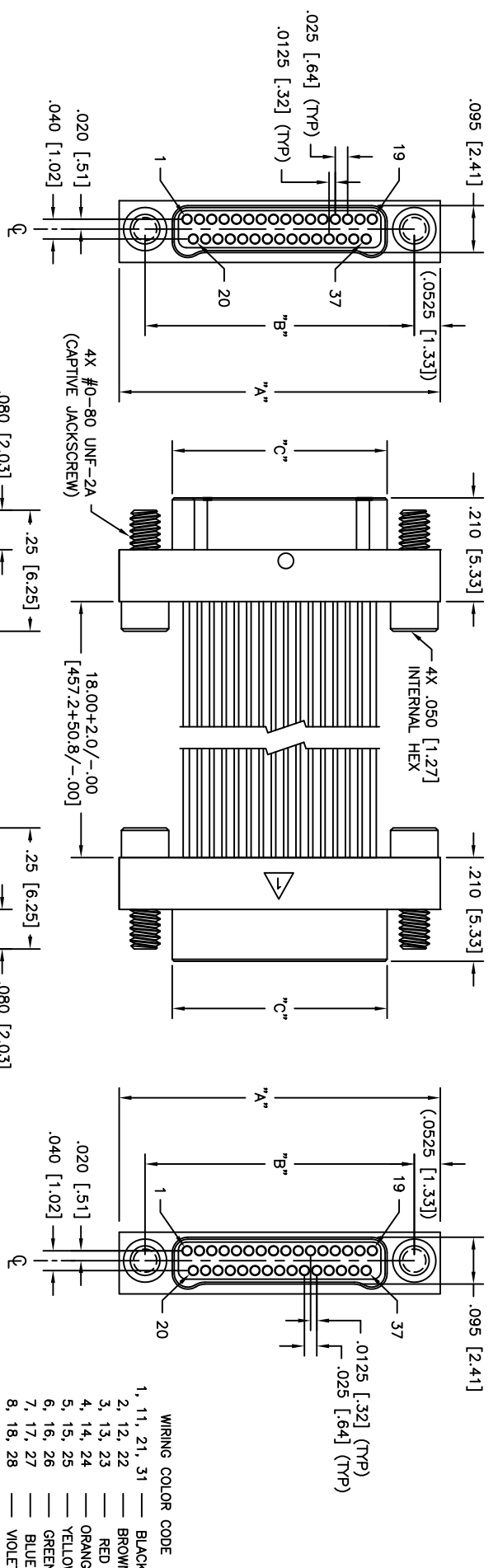


PART/DWG REV ISSUE	DATE	ECN NO.	APP'D BY	REL BY
-	02/17/11	UMI4305	T.POMBERT	PER



PART NO.	SIZE	"A"	"B"	"C"
833811622	9	.375 [9.52]	.270 [6.86]	.160 [4.06]
833821622	15	.450 [11.43]	.345 [8.76]	.235 [5.97]
833831622	21	.525 [13.33]	.420 [10.67]	.310 [7.87]
833841622	25	.575 [14.60]	.470 [11.94]	.360 [9.14]
833851622	31	.650 [16.51]	.545 [13.84]	.435 [11.05]
833861622	37	.725 [18.41]	.620 [15.75]	.510 [12.95]
833871622	51	.900 [22.86]	.795 [20.19]	.685 [17.40]
833881622	65	1.075 [27.30]	.970 [24.64]	.860 [21.84]

1. 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, NEMA HP3, TYPE ET, COLOR CODED PER MIL-DTL-681, SYSTEM 1,
EXCEPT USING 10 SOLID REPEATING COLORS
HARDWARE: 303 STAINLESS PER ASTM 582
2. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS
CONTACT RATING: 1 AMPERE MAXIMUM
DMW: 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
3. WIRE PIN 1 TO 1, PIN 2 TO 2, 3 TO 3, ETC.
4. MARKINGS: UMI, DATE CODE, UMI P/N AS SPACE PERMITS, OTHERWISE BAG OR TAG
- NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
HAZARDOUS MATERIALS	GENERAL TOLERANCES:	5:1	B		
CRITICAL	3 PLACE ±.005	DRAWN BY & DATE			
C	2 PLACE ±.010	UMI 03-09-10			
S	ANGULAR ±2°	CHECKED BY & DATE			
		SEE ECN			
		APPROVED BY & DATE			
		SEE ECN			
		CAD FILENAME			
		SD-833861622.DWG			
		PART NO.			
		SD-833861622			
		DRAWING NO.			
		SD-833861622			
		SHEET NO.			
		1 OF 1			
		REV			