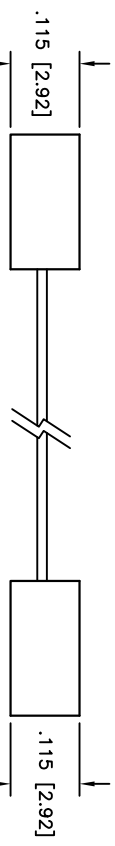
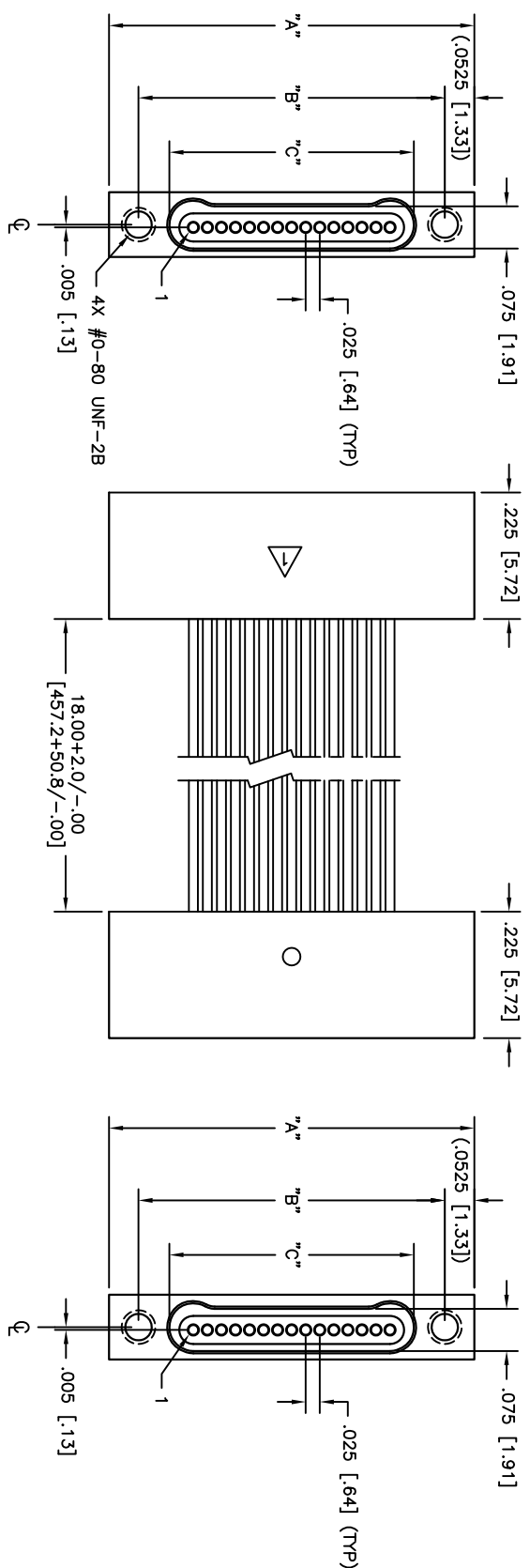


PART DWG	DATE	ECN NO.	APPD BY	REL BY
REV	ISSUE	UMI4305	TPOWERART	PER
-	02/17/11			



PART NO.	SIZE	"A"	"B"	"C"
833611627	9	.500 [12.70]	.395 [10.03]	.285 [7.24]
833621627	15	.650 [16.51]	.545 [13.84]	.435 [11.05]
833631627	21	.800 [20.32]	.695 [17.65]	.585 [14.86]
833641627	25	.900 [22.86]	.795 [20.19]	.685 [17.40]
833651627	31	1.050 [26.67]	.945 [24.00]	.835 [21.21]
833661627	37	1.200 [30.48]	1.095 [27.81]	.985 [25.02]
833671627	51	1.550 [39.37]	1.445 [36.70]	1.335 [33.91]

- WIRING COLOR CODE
- 1, 11 — BLACK
  - 2, 12 — BROWN
  - 3, 13 — RED
  - 4, 14 — ORANGE
  - 5, 15 — YELLOW
  - 6 — GREEN
  - 7 — BLUE
  - 8 — VIOLET
  - 9 — GRAY
  - 10 — WHITE

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  
 DWV: 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
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 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, 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
MAJOR =	GENERAL TOLERANCES:	5:1	B		
CRITICAL =	3 PLACE ±.005	DRAWN BY & DATE			
C =	2 PLACE ±.010	UMI 03-09-10			
SPC =	ANGULAR ±2°	CHECKED BY & DATE			
		APPROVED BY & DATE			
		SEE ECN			
		CAD FILENAME			
		SD-833631627.DWG			
		Uti+MATE CAGE CODE			
		58967			
		PART NO.			
		SD-833631627			
		DRAWING NO.			
		SD-833631627			
		SHEET NO.			
		1 OF 1			
		REV			
		-			