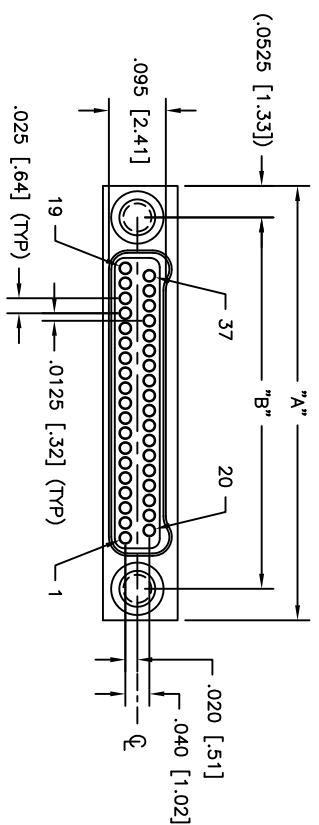
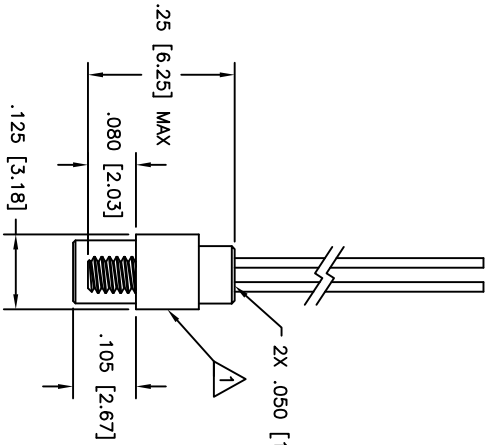
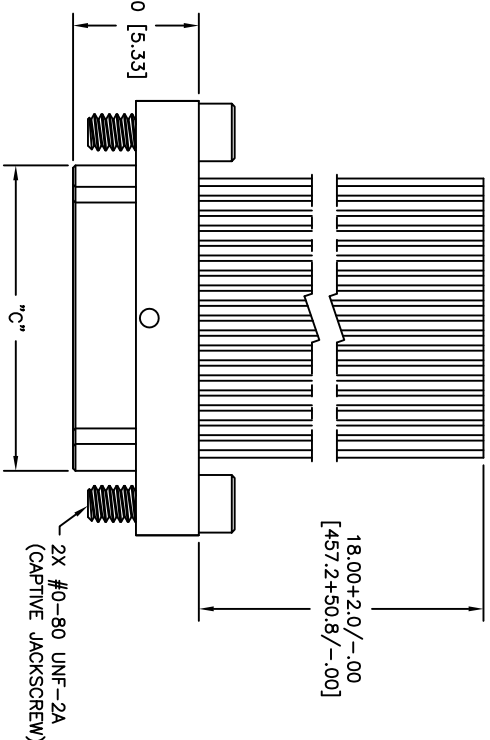


PART DWG	DATE	ECN NO.	APPD BY	REL BY
REV	ISSUE	UMI4304	T-POW/BART	PER
-	02/17/11			

WIRING COLOR CODE

1, 11, 21, 31	BLACK
2, 12, 22, 32	BROWN
3, 13, 23, 33	RED
4, 14, 24, 34	ORANGE
5, 15, 25, 35	YELLOW
6, 16, 26, 36	GREEN
7, 17, 27, 37	BLUE
8, 18, 28	VIOLET
9, 19, 29	GRAY
10, 20, 30	WHITE



PART NO.	SIZE	"A"	"B"	"C"
833318622	9	.375 [9.52]	.270 [6.86]	.160 [4.06]
833328622	15	.450 [11.43]	.345 [8.76]	.235 [5.97]
833338622	21	.525 [13.33]	.420 [10.67]	.310 [7.87]
833348622	25	.575 [14.60]	.470 [11.94]	.360 [9.14]
833358622	31	.650 [16.51]	.545 [13.84]	.435 [11.05]
833368622	37	.725 [18.41]	.620 [15.75]	.510 [12.95]
833378622	51	.900 [22.86]	.795 [20.19]	.685 [17.40]
833388622	65	1.075 [27.30]	.970 [24.64]	.860 [21.84]

3. 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 (.071 OHMS)  
 W/6.00" OF WIRE LISTED BELOW, PER MIL-DTL-32139

2. MATERIALS: SHELL & 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

1. MARKINGS: UMI, DATE CODE, UMI P/N AS SPACE PERMITS, OTHERWISE BAG OR TAG  
 NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY MAJOR SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE: 5:1	DWG SIZE: B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
CRITICAL	GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2°	DRAWN BY & DATE: UMI 03-09-10	CHECKED BY & DATE: SEE ECN	TITLE: NANO-D DUAL ROW, PLASTIC CONNECTOR MALE, SIZE XX, NPLXX-2P02-30F6-18,0	
SPC	Utit-Mate CASE CODE: 58967	APPROVED BY & DATE: SEE ECN	CAD FILENAME: SD-833368622.DWG	MATERIAL: Utit-Mate Connector Inc.	DRAWING NO.: SD-833368622
S		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.: 1 OF 1	REV: -