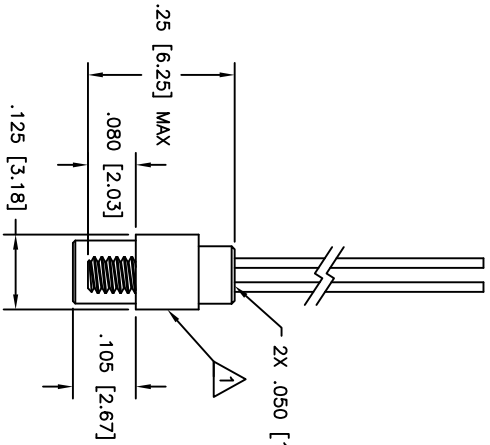
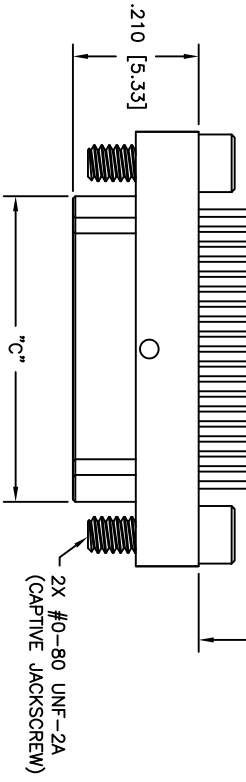
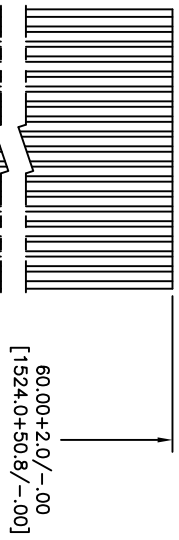
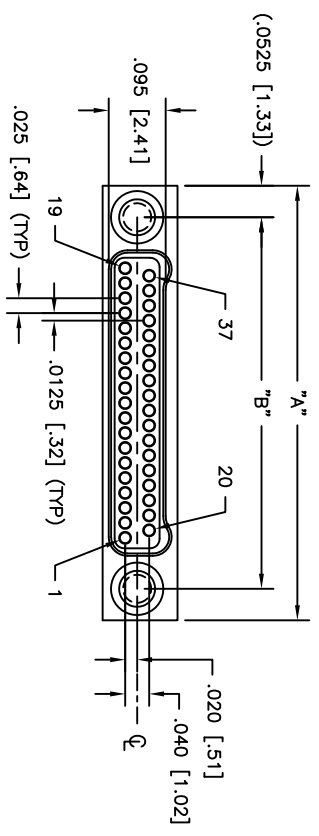


PART DWG REV ISSUE	DATE	ECN NO.	APPD BY	REL BY
-	05/23/16	UMIS977	T.POMBAKT	PER



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



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 (.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: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
 LEADS: 30 AWG, SAE-AS22759/33, COLOR CODED PER MIL-DTL-681, SYSTEM 1,
 EXCEPT USING 10 SOLID REPEATING COLORS
 HARDWARE: 303 STAINLESS PER ASTM 582

1. MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. AS SPACE PERMITS OTHERWISE ON BAG OR TAG
 NOTES: UNLESS OTHERWISE SPECIFIED

PART NO.	SIZE	"A"	"B"	"C"
833311242	9	.375 [9.52]	.270 [6.86]	.160 [4.06]
833321242	15	.450 [11.43]	.345 [8.76]	.235 [5.97]
833331242	21	.525 [13.33]	.420 [10.67]	.310 [7.87]
833341242	25	.575 [14.60]	.470 [11.94]	.360 [9.14]
833351242	31	.650 [16.51]	.545 [13.84]	.435 [11.05]
833361242	37	.725 [18.41]	.620 [15.75]	.510 [12.95]
833371242	51	.900 [22.86]	.795 [20.19]	.685 [17.40]
833381242	65	1.075 [27.30]	.970 [24.64]	.860 [21.84]

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	05-17-16	TITLE	NANO-D DUAL ROW CONNECTOR
C =	2 PLACE ±.010	UMI		CHECKED BY & DATE	MALE, SIZE XX, NMLXX-2P02-30Y6-60.0 S01
SPC =	ANGULAR ±2°	SEE ECN		APPROVED BY & DATE	MATERIAL
UTII-Mate		SEE ECN			
58967		CAD FILENAME	SD-833361242.DWG	PART NO.	DRAWING NO.
				SD-833361242	SD-833361242
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTII-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
				SHEET NO.	1 OF 1
				REV	-