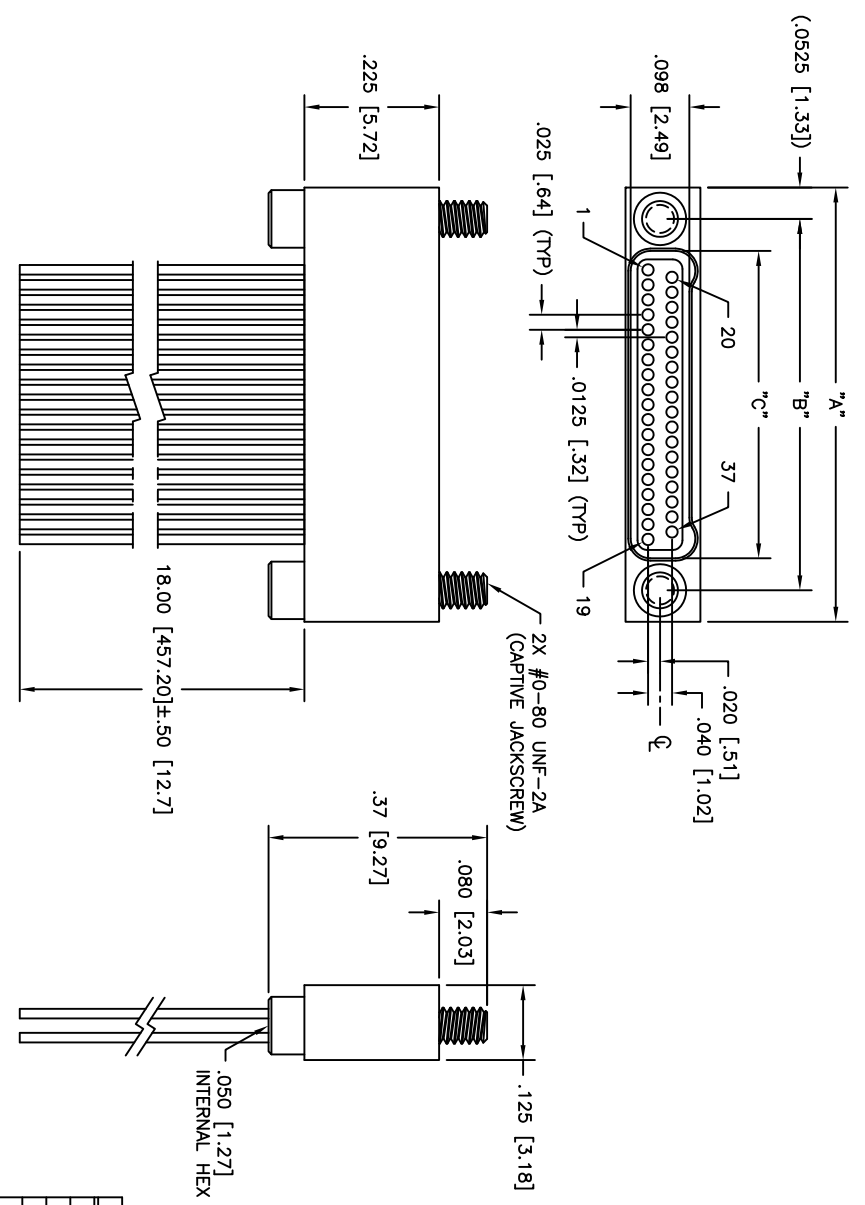


PART/DWG REV ISSUE	DATE	ECN NO.	APP'D BY	REL BY
-	12/18/13	UM15189	TPOMBART	PER



PART NO.	SIZE	"A"	"B"	"C"
833411522	9	.375 [9.52]	.270 [6.86]	.163 [4.14]
833421522	15	.450 [11.43]	.345 [8.76]	.238 [6.04]
833431522	21	.525 [13.33]	.420 [10.67]	.313 [7.95]
833441522	25	.575 [14.60]	.470 [11.94]	.363 [9.22]
833451522	31	.650 [16.51]	.545 [13.84]	.438 [11.12]
833461522	37	.725 [18.41]	.620 [15.75]	.513 [13.03]
833471522	51	.900 [22.86]	.795 [20.19]	.688 [17.47]
833481522	65	1.075 [27.30]	.970 [24.64]	.863 [21.92]

- 3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS
 CONTACT RATING: 1 AMPERE MAXIMUM
 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, WHITE, 18.0" +0.5/-0.0 LONG
 HARDWARE: 303 STAINLESS PER ASTM 582
 - 1. MARKINGS: UMI, DATE CODE, UMI P/N AS SPACE PERMITS
- 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:	DRAWN BY & DATE	B	TITLE	NANO-D DUAL ROW CONNECTOR
CRITICAL =	3 PLACE ±.005	CHECKED BY & DATE	UMI 12-18-13	FEMALE, SIZE XX, NMLXX-2S02-30F1-18.0 S01	
C =	2 PLACE ±.010	APPROVED BY & DATE		MATERIAL	
SPC =	ANGULAR ±2°	SEE ECN			
Uti+MATE		CAD FILENAME	SD-833461522.DWG	PART NO.	DRAWING NO.
58967		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTI+MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-833461522	SD-833461522
					SHEET NO.
					1 OF 1
					REV
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