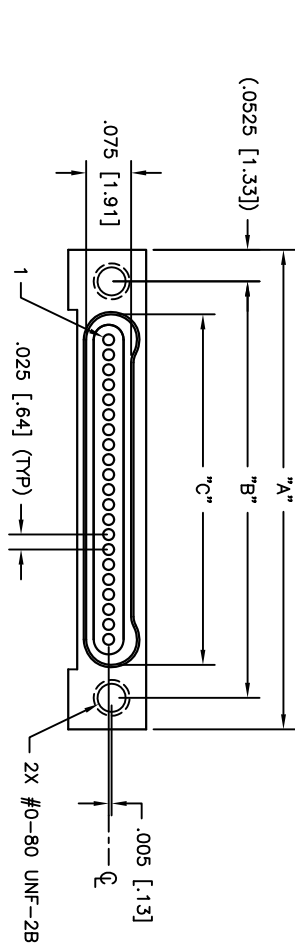
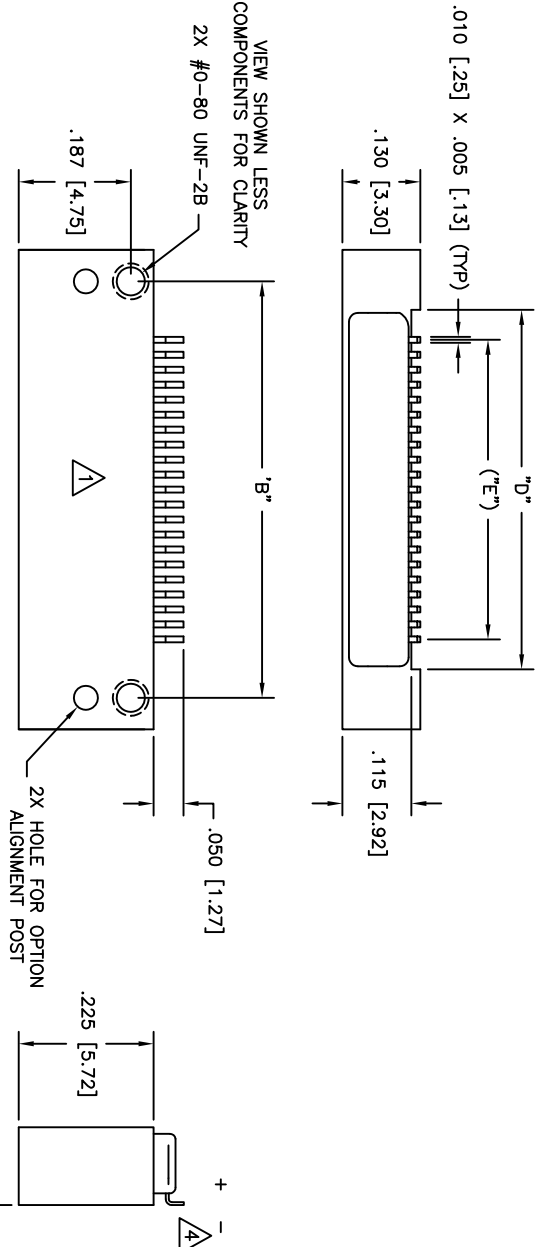
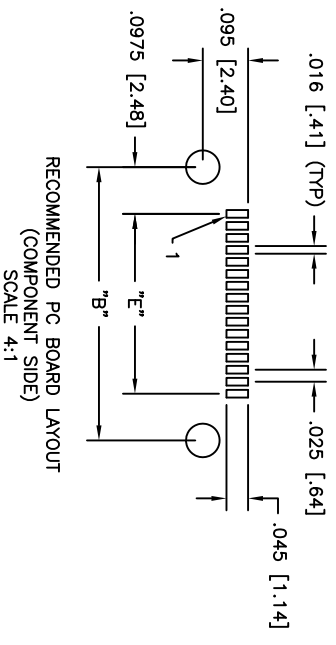


PART DWG REV ISSUE	DATE	ECN NO.	APPRD BY	REL BY
A A	04/27/15	UM5591	TPOWBART	PER



PART NO.	SIZE	"A"	"B"	"C"	"D"	"E"
832211217	9	.500 [12.70]	.395 [10.03]	.285 [7.24]	.300 [7.62]	.100 [2.54]
832221217	15	.650 [16.51]	.545 [13.84]	.435 [11.05]	.450 [11.43]	.175 [4.45]
832231217	21	.800 [20.32]	.695 [17.65]	.585 [14.86]	.600 [15.24]	.250 [6.35]
832241217	25	.900 [22.86]	.795 [20.19]	.685 [17.40]	.700 [17.78]	.300 [7.62]
832251217	31	1.050 [26.67]	.945 [24.00]	.835 [21.21]	.850 [21.59]	.375 [9.52]
832261217	37	1.200 [30.48]	1.095 [27.81]	.985 [25.02]	1.000 [25.40]	.450 [11.43]
832271217	51	1.500 [39.37]	1.445 [36.70]	1.335 [33.91]	1.350 [34.29]	.625 [15.88]

- 1. MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. AS SPACE PERMITS OTHERWISE ON BAG OR TAG
- 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: SN/PB PLATED
- 3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS
CONTRACT RATING: 1 AMPERE MAXIMUM AT AMBIENT TEMPERATURE
DMV: 250 VAC
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC
CONTACT RESISTANCE: 0.021 VOLT MAXIMUM DROP @ 1.0 AMPS (.021 OHMS)
- 4. LEAD TOLERANCE: LOWEST LEAD TO BE CO-PLANAR WITHIN +.001/- .003 FROM SURFACE
"X" THEN ALL LEADS TO BE WITHIN +.005 FROM LOWEST LEAD

QUALITY MAJOR SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE S:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
CRITICAL SYMBOLS	GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2°	DRAWN BY & DATE UMI 03-09-10	TITLE NANO-D SINGLE ROW CONNECTOR		
SPC SYMBOLS		CHECKED BY & DATE SEE ECN	MATERIAL FEMALE, SIZE XX, CNM28LXX-1S071 S01		
		APPROVED BY & DATE SEE ECN			
		CAD FILENAME SD-832231217.DWG	PART NO. SEE "TAB BLOCK"	DRAWING NO. SD-832231217	SHEET NO. 1 OF 1
		Uti+ Mate CAGE CODE 58967			REV A

NOTES: UNLESS OTHERWISE SPECIFIED