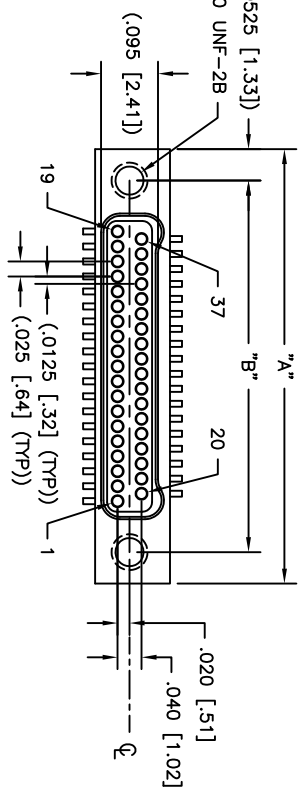
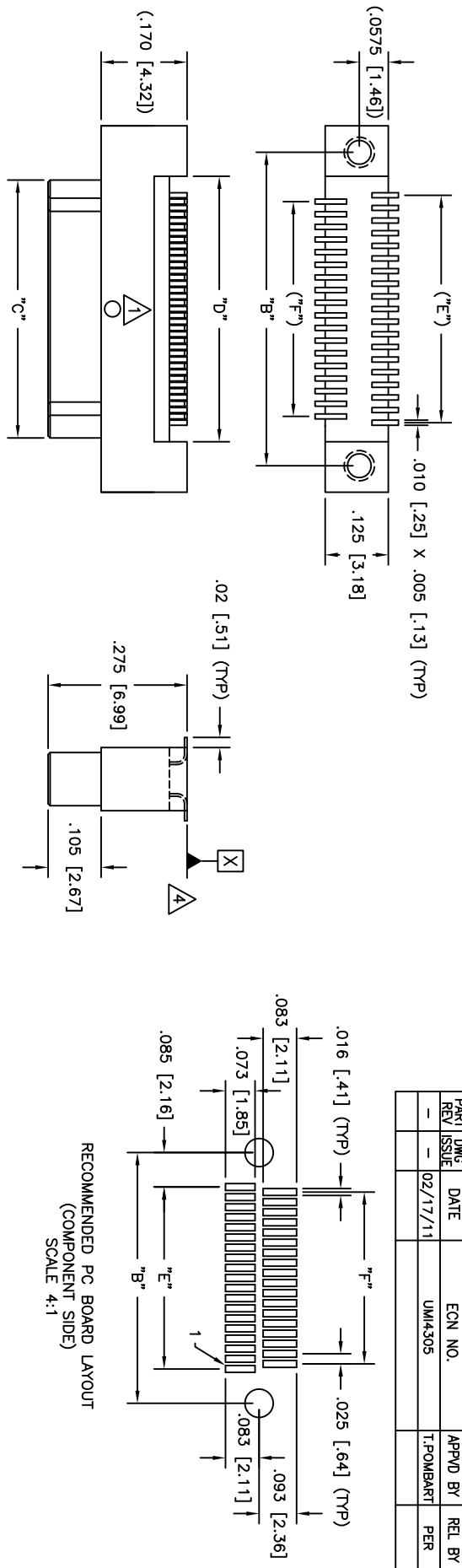


PART DWG REV ISSUE	DATE	ECN NO.	APPD BY	REL BY
-	02/17/11	UM4305	T.POMBERT	PER



PART NO.	SIZE	"A"	"B"	"C"	"D"	"E"	"F"
83231717	9	.375 [9.52]	.270 [6.86]	.160 [4.06]	.175 [4.44]	.100 [2.54]	.075 [1.90]
832321717	15	.450 [11.43]	.345 [8.76]	.235 [5.97]	.250 [6.35]	.175 [4.44]	.150 [3.81]
832331717	21	.525 [13.33]	.420 [10.67]	.310 [7.87]	.325 [8.25]	.250 [6.35]	.225 [5.71]
832341717	25	.575 [14.60]	.470 [11.94]	.360 [9.14]	.375 [9.52]	.300 [7.62]	.275 [6.98]
832351717	31	.650 [16.51]	.545 [13.84]	.435 [11.05]	.450 [11.43]	.375 [9.52]	.350 [8.89]
832361717	37	.725 [18.41]	.620 [15.75]	.510 [12.95]	.525 [13.33]	.450 [11.43]	.425 [10.79]
832371717	51	.900 [22.86]	.795 [20.19]	.685 [17.40]	.700 [17.78]	.625 [15.87]	.600 [15.24]
832381717	65	1.075 [27.30]	.970 [24.64]	.860 [21.84]	.875 [22.22]	.800 [20.32]	.775 [19.68]

- LEAD TOLERANCE: LOWEST PIN OF EITHER ROW TO BE WITHIN ±.004 FROM SURFACE "X"  
CO-PLANARITY BETWEEN LEADS TO BE WITHIN .005 MAX
- PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS  
CONTRACT RATING: 1 AMPERE MAXIMUM  
DMV: 250 VAC  
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC  
CONTACT RESISTANCE: 0.021 VOLT MAXIMUM DROP @ 1.0 AMPS (.021 OHMS)
- 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
- MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. AS SPACE PERMITS OTHERWISE ON BAG OR TAG

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		TITLE	NANO-D DUAL ROW CONNECTOR
C =	2 PLACE ±.010	UMI 03-09-10		CHECKED BY & DATE	MALE, SIZE XX, CNM36LXX2P071-S01
S =	ANGULAR ±2°	SEE ECN		APPROVED BY & DATE	MATERIAL
SPC =		SEE ECN		SEE ECN	
UTII-Mate CAGE CODE	58967	CAD FILENAME	SD-832361717.DWG	PART NO.	DRAWING NO.
				SD-832361717	SD-832361717
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
				SHEET NO.	1 OF 1
				REV	-