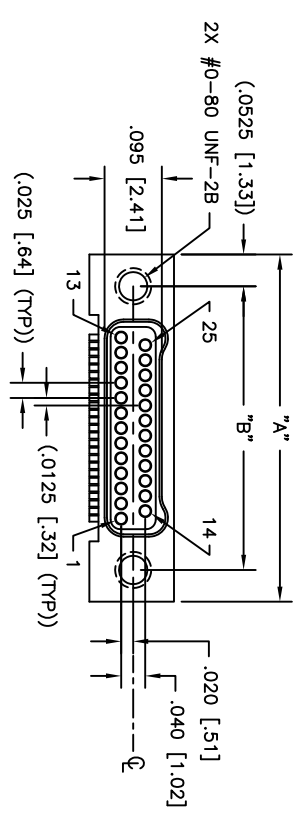
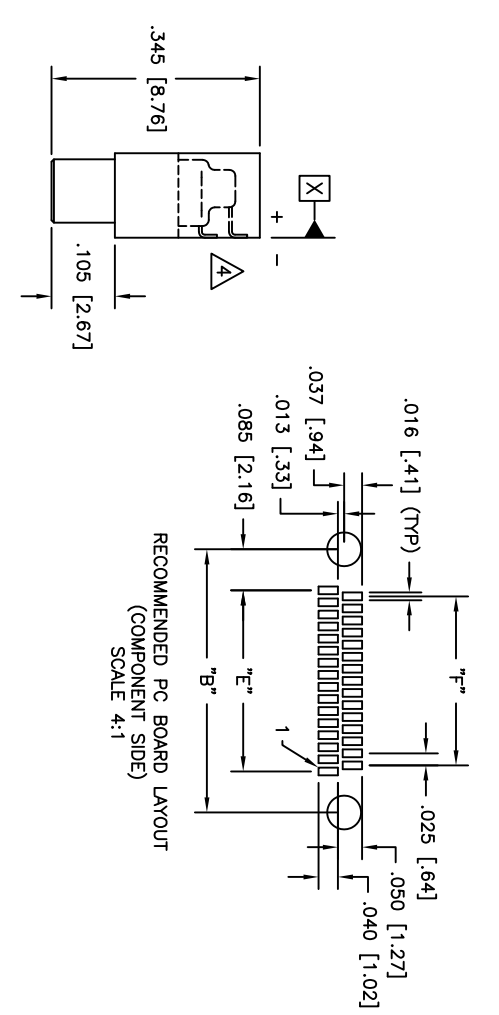
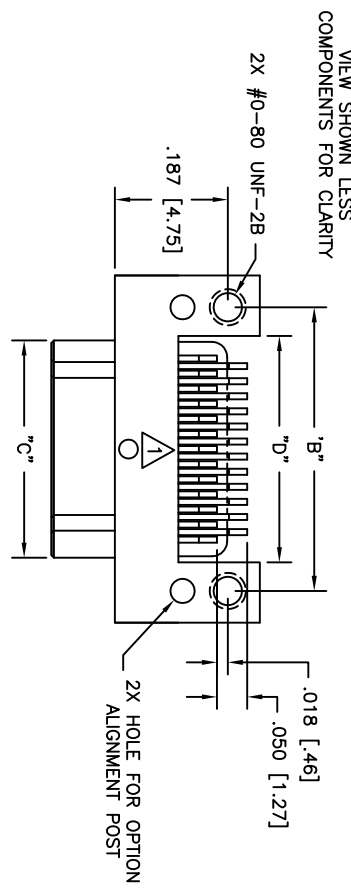
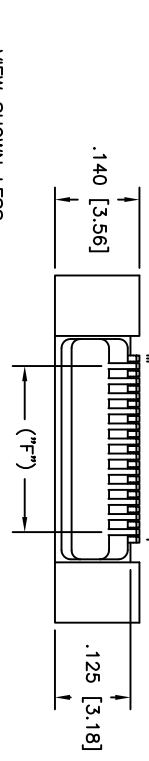


PART NO.	DWG	DATE	ECN NO.	APP'D BY	REL BY
C	C	08/07/15	UMI5590	T.POMBART	PER
C	D	11/13/16	UMI6143	T.POMBART	PER



PART NO.	SIZE	"A"	"B"	"C"	"D"	"E"	"F"
832311217	9	.375 [9.52]	.270 [6.86]	.160 [4.06]	.175 [4.44]	.100 [2.54]	.075 [1.90]
832321217	15	.450 [11.43]	.345 [8.76]	.235 [5.97]	.250 [6.35]	.175 [4.44]	.150 [3.81]
832331217	21	.525 [13.33]	.420 [10.67]	.310 [7.87]	.325 [8.25]	.250 [6.35]	.225 [5.71]
832341217	25	.575 [14.60]	.470 [11.94]	.360 [9.14]	.375 [9.52]	.300 [7.62]	.275 [6.98]
832351217	31	.650 [16.51]	.545 [13.84]	.435 [11.05]	.450 [11.43]	.375 [9.52]	.350 [8.89]
832361217	37	.725 [18.41]	.620 [15.75]	.510 [12.95]	.525 [13.33]	.450 [11.43]	.425 [10.79]
832371217	51	.900 [22.86]	.795 [20.19]	.685 [17.40]	.700 [17.78]	.625 [15.87]	.600 [15.24]
832381217	65	1.075 [27.30]	.970 [24.64]	.860 [21.84]	.875 [22.22]	.800 [20.32]	.775 [19.68]

- 3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS
 CONTACT 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. 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
- 5. MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. AS SPACE PERMITS OTHERWISE ON BAG OR TAG
 NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED:	SCALE	DWG SIZE	TITLE	REVISE	DN CAD	DML Y
MAJOR	ALL DIMENSIONS IN INCHES	5:1	B	THIRD ANGLE PROJECTION			
MINOR	GENERAL TOLERANCES:	DRAWN BY & DATE		NANO-D DUAL ROW CONNECTOR			
CRITICAL	3 PLACE ±.005	UMI 03-09-10		MALE, SIZE XX, CNM2BLXX-2P071-S01			
ANGULAR	2 PLACE ±.010	CHECKED BY & DATE					
±.2	ANGULAR ±.2	SEE ECN					
SFC	UNLESS SPECIFIED:	APPROVED BY & DATE					
=	GENERAL TOLERANCES:	SEE ECN					
3 PLACE ±.005	3 PLACE ±.005	CAD FILENAME		PART NO.			
2 PLACE ±.010	2 PLACE ±.010	SD-832341217.DWG		SEE "TAB BLOCK"			
ANGULAR ±.2	ANGULAR ±.2	SEE ECN		DRAWING NO.			
UMI-DATE CAGE CODE	UMI-DATE CAGE CODE	58967		SD-832341217			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SHEET NO.		1 OF 1	
				CONNECTOR INC.		PART REV	
				C		C	