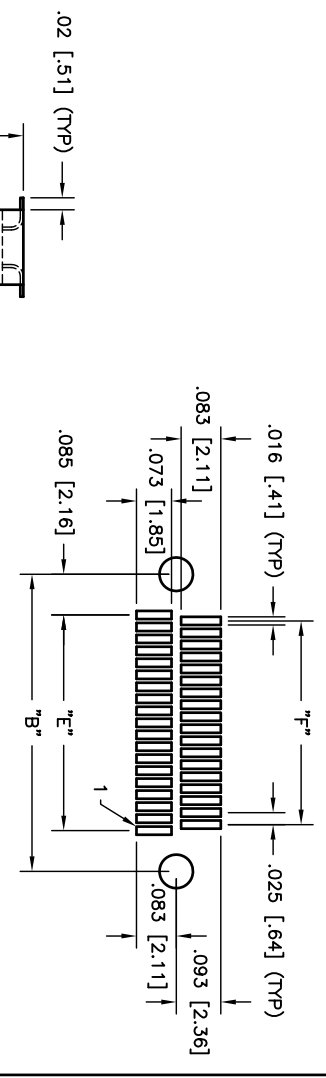
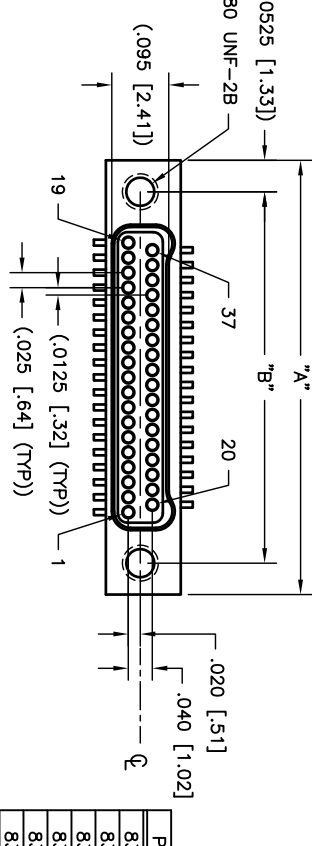
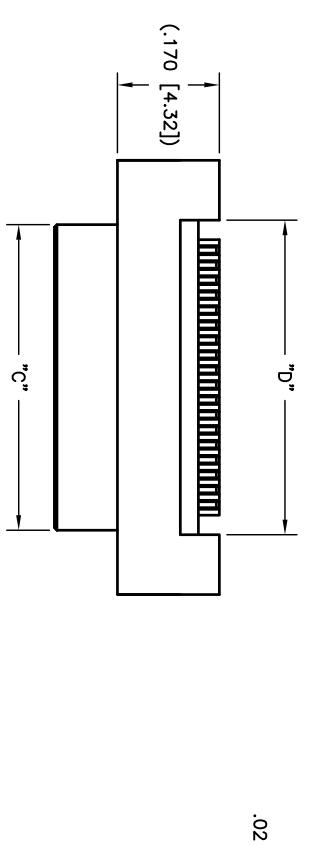
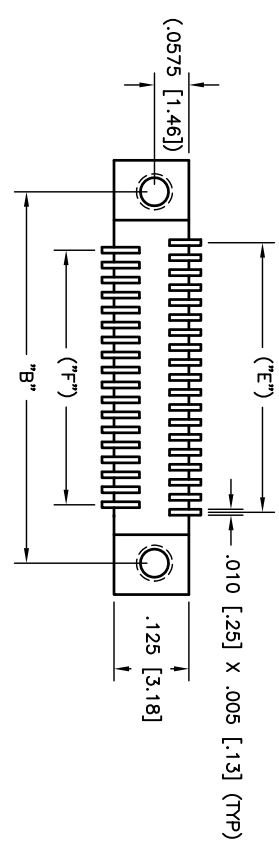


PART/DWG	DATE	ECN NO.	APPROV BY	REL BY
REV	ISSUE			
-	02/17/11	UMI4305		



RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)  
SCALE 4:1

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]

3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS  
 CONTACT RATING: 1 AMPERE MAXIMUM  
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC  
 CONTACT RESISTANCE: 0.021 VOLT MAXIMUM DROP @ 1.0 AMPS (.021 OHMS)

2. MATERIALS: SHELL: ALUMINUM 6061-T6, ELECTROLESS NICKEL PLATED PER AMS-C-26074  
 INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F  
 CONTACT: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
 LEADS: Sn/Pb PLATED

1. MARKINGS: UMI, DATE CODE, UMI P/N AS SPACE PERMITS  
 NOTES: UNLESS OTHERWISE SPECIFIED

<p>QUALITY SYMBOLS</p> <p>UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES</p> <p>GENERAL TOLERANCES:</p> <p>3 PLACE ±.005</p> <p>2 PLACE ±.010</p> <p>ANGULAR ±.2°</p>	<p>SCALE</p> <p>5:1</p> <p>DWG SIZE</p> <p>B</p> <p>DRAWN BY &amp; DATE</p> <p>UMI 03-09-10</p> <p>CHECKED BY &amp; DATE</p> <p>APPROVED BY &amp; DATE</p>	<p>TITLE</p> <p>MALE, SIZE XX, CMM36LXX2P071-S01</p> <p>MATERIAL</p>	<p>CAD FILENAME</p> <p>SD-832361717.DWG</p> <p>SEE "TAB BLOCK"</p> <p>PART NO.</p> <p>SD-832361717</p> <p>DRAWING NO.</p> <p>CONNECTOR, INC</p>	<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE</p> <p>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>	<p>Uti+ - Mate</p> <p>58967</p>	<p>Uti+ - Mate</p> <p>58967</p>	<p>Uti+ - Mate</p> <p>58967</p>
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