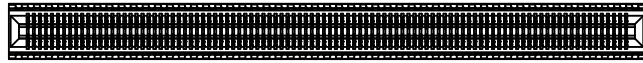
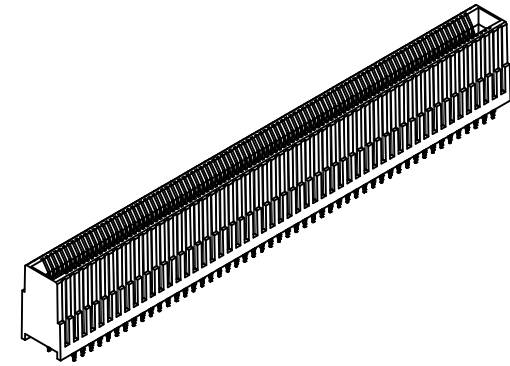
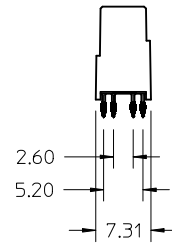
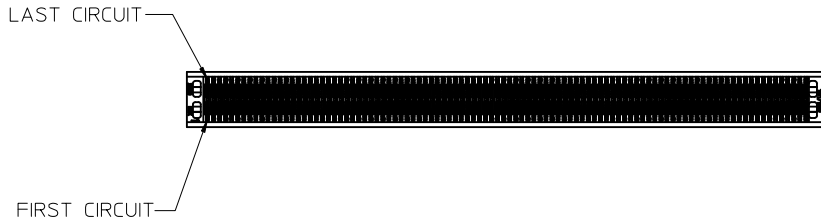
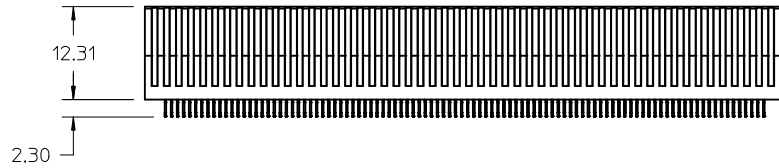


2 BAY EDGELINE



1 BAY EDGELINE

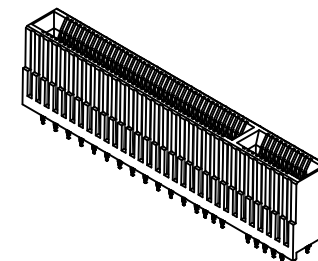
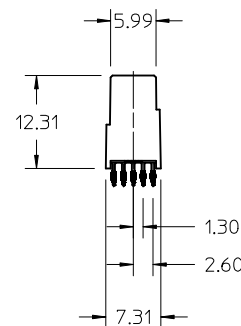
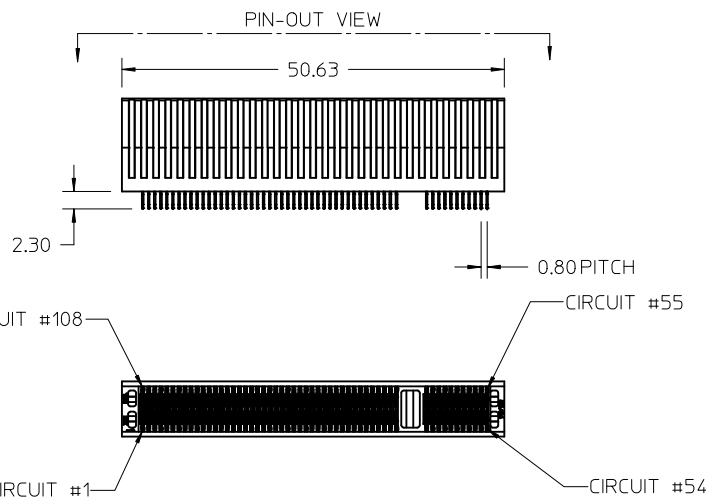
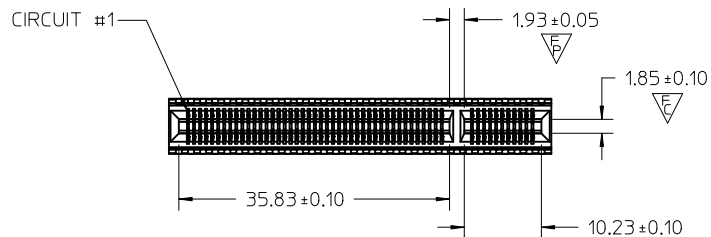


PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 9)
76691-2278	2 BAY	143/132	278	118.63	SD-76691-2278
76691-1200	1 BAY	200	200	84.20	SD-76691-1200
76691-2108	2 BAY	86/22	108	50.63	SD-76691-2108
76691-3108	2 BAY	86/22	108	50.63	SD-76691-3108
76691-2080	2 BAY	52/28	80	39.43	SD-76691-111
76691-9046*	1 BAY	46	46	22.60	SD-76691-109
76691-1046	1 BAY	46	46	22.60	SD-76691-107

NOTES:

- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
- FINISH:
CONTACT AREA: HARD GOLD -0.76µm MIN OVER 3.80µ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52µm OVER NICKEL
* SPECIAL FINISH:
CONTACT AREA: HARD GOLD -0.76µm MIN OVER 3.80µ NICKEL
COMPLIANT AREA: TIN-LEAD - 0.76/1.52µm OVER NICKEL
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.
- PRODUCT IS ELV AND RoHS COMPLIANT. LEVEL OF COMPLIANCE: 6/6
ALL BANNED SUBSTANCES ARE REMOVED:
Pb (LEAD)
HEXAVALENT CHROMIUM (CrVI)
CADMIUM
MERCURY
POLYBROMINATED BIPHENYL (PBB)
POLYBROMINATED DIPHENYL ETHER (PBDE)
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
- FOR EDGE CARD AND MOUNTING PCB LAYOUT DETAIL SEE CORRESPONDING SALES DRAWING.

REDRAWN DRAWING IEC NO: UCP2011-2702 DRWING: DROSCA 2011/03/07 CHKD: JCOMERCI 2011/03/28 APPR: JCOMERCI 2011/03/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽ = 0	4 PLACES ± ---	INCH ± ---	DRAWN BY DROSCA	DATE 07/21/08	EDGELINE 12.5GB 0.062"PCB 0.8MM PITCH			
	▽ = 0	3 PLACES ± ---	± ---	CHECKED BY JCOMERCI	DATE 07/21/08				
	▽ = 0	2 PLACES ± 0.13	± ---	APPROVED BY JCOMERCI	DATE 2010/10/25	MOLEX INCORPORATED		SHEET NO. 1 OF 1	
		1 PLACE ± 0.25	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76691-100		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		ANGULAR ±1/2°		SIZE C					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



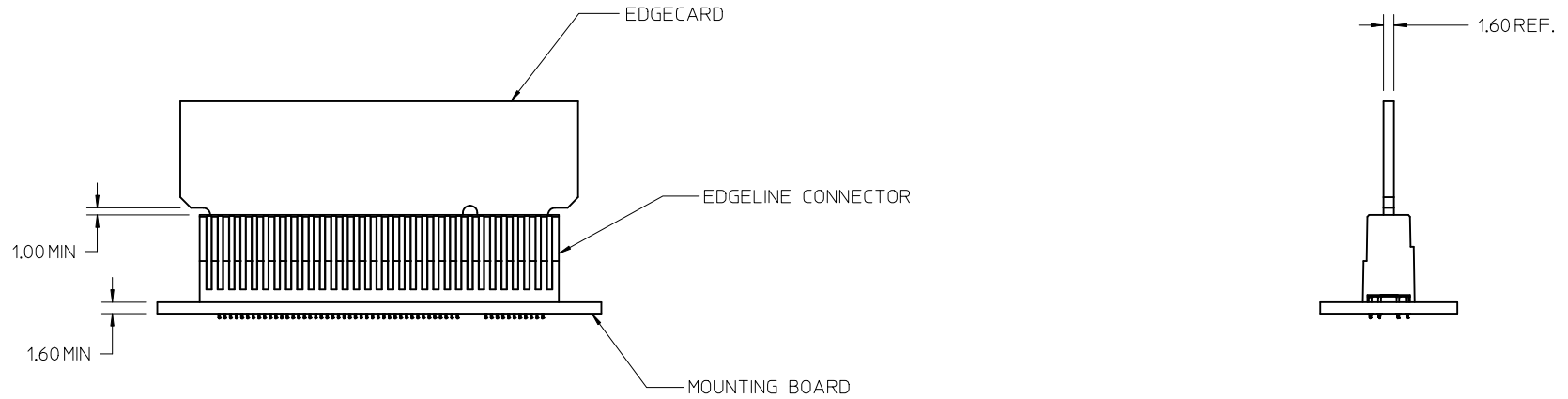
NOTES:

- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
- FINISH:
CONTACT AREA: HARD GOLD -0.76µm MIN OVER 3.80µm NICKEL
COMPLIANT AREA: TIN - 0.76/1.52µm OVER NICKEL
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.
- PRODUCT IS ELV AND RoHS COMPLIANT. LEVEL OF COMPLIANCE: 6/6
ALL BANNED SUBSTANCES ARE REMOVED:
Pb (LEAD)
HEXAVALENT CHROMIUM (CrVI)
CADMIUM
MERCURY
POLYBROMINATED BIPHENYL (PBB)
POLYBROMINATED DIPHENYL ETHER (PBDE)
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002

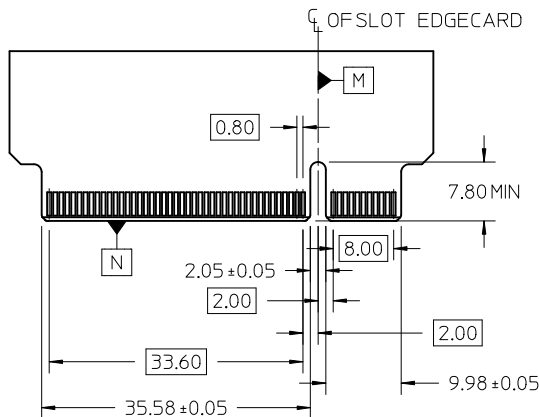
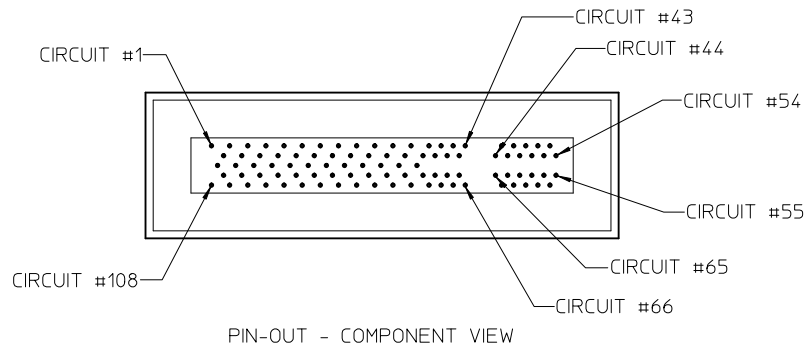
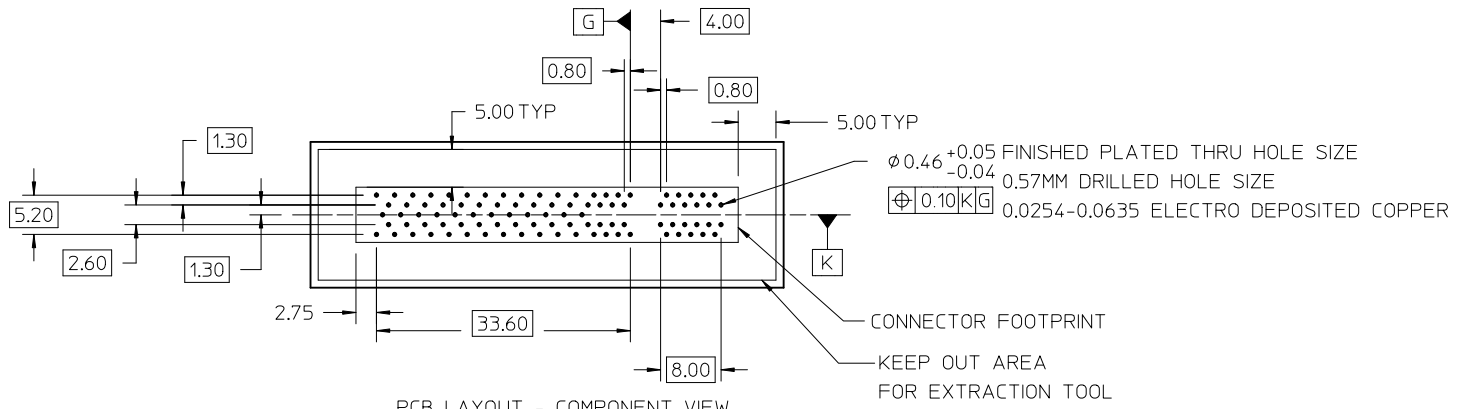
INITIAL RELEASE IEC NO: UCP2011-2702 DRWNG: DROSCA 2011/03/23 CHKD: JCOMERCI 2011/03/28 APPR: JCOMERCI 2011/03/28	QUALITY SYMBOLS ▽ = 0 ▽ = 1 ▽ = 1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY DROSCA	DATE 2011/03/23	TITLE EDGE LINE 12.5GB 108CKTS 0.062"PCB 0.8MM PITCH				
		4 PLACES ± ---	± ---	CHECKED BY JCOMERCI	DATE 2011/03/28					
		3 PLACES ± --- 2 PLACES ± 0.15 1 PLACE ± 0.25 ANGULAR ± 1/2°		APPROVED BY JCOMERCI		DATE 2011/03/28	MOLEX INCORPORATED DOCUMENT NO. SD-76691-2108			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 766912108		SHEET NO. 1 OF 4						

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

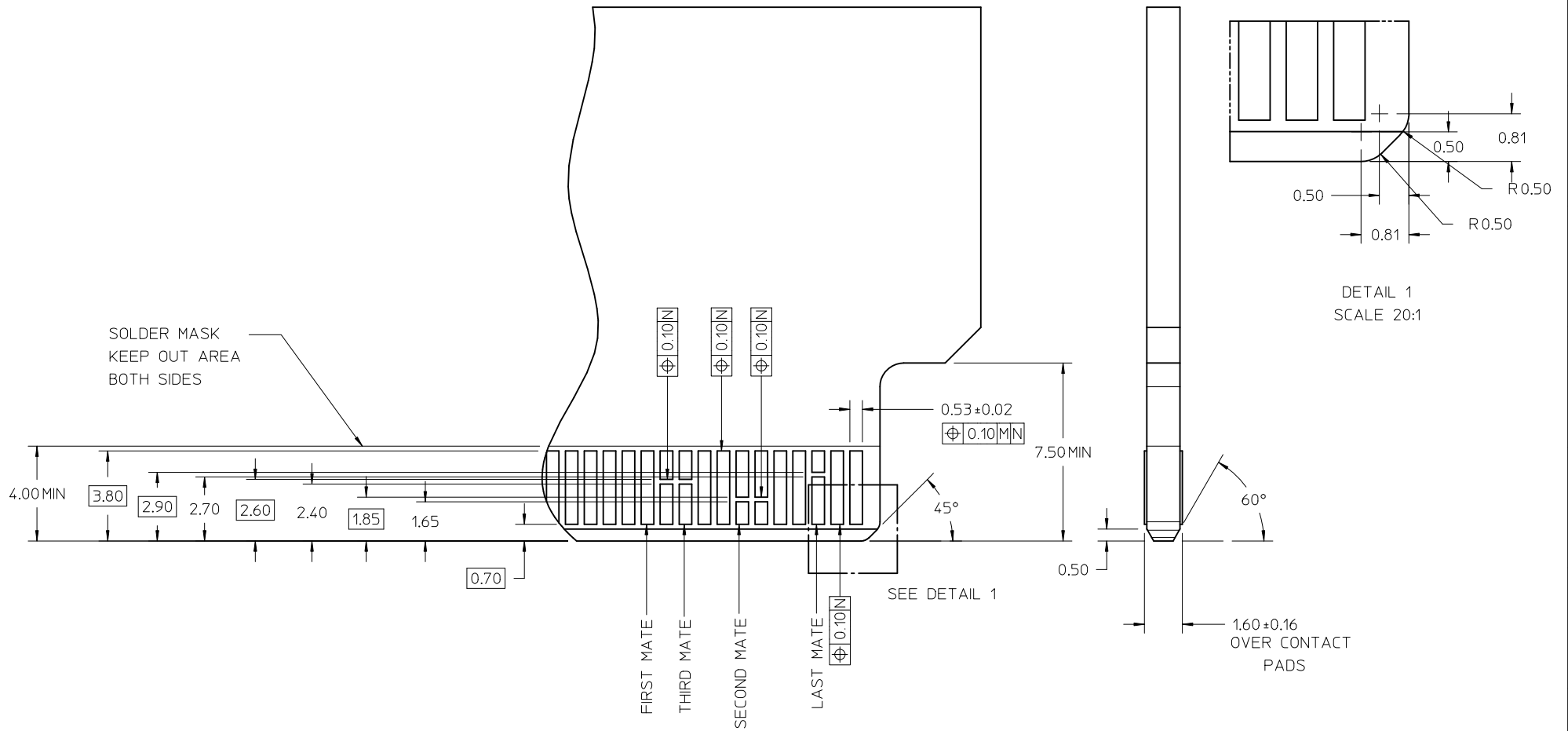
EDGELINE CONNECTOR BOARD MOUNTING



SEE SHEET 1 EC NO: UCP2011-2702 DRWN: DROSCA 2011/03/23 CHKD: JCOMERC I 2011/03/28 APPR: JCOMERC I 2011/03/28	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.15</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.15	± ---	1 PLACE	± 0.25	± ---	DRAWN BY DATE DROSCA 2011/03/23	TITLE EDGELINE 12.5GB 108CKTS 0.062*PCB 0.8MM PITCH		
		mm	INCH																	
	4 PLACES	± ---	± ---																	
3 PLACES	± ---	± ---																		
2 PLACES	± 0.15	± ---																		
1 PLACE	± 0.25	± ---																		
ANGULAR ±1/2°	CHECKED BY DATE JCOMERC I 2011/03/28																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE JCOMERC I 2011/03/28	MOLEX INCORPORATED																		
SIZE C	MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-76691-2108		SHEET NO. 2 OF 4																



SEE SHEET 1 EC NO: UCP2011-2702 DRWN: DROSCA 2011/03/23 CHKD: JCOMERC I 2011/03/28 APPR: JCOMERC I 2011/03/28	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.15</td> <td>± 0.006</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± 0.020</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± 0.15	± 0.006	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.38	± 0.015	1 PLACE	± 0.51	± 0.020	DIMENSION STYLE MM ONLY DRAWN BY DATE DROSCA 2011/03/23 CHECKED BY DATE JCOMERC I 2011/03/28 APPROVED BY DATE JCOMERC I 2011/03/28	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE EDGE LINE 12.5GB 108CKTS 0.062"PCB 0.8MM PITCH
		mm	INCH																	
	4 PLACES	± 0.15	± 0.006																	
	3 PLACES	± 0.25	± 0.010																	
2 PLACES	± 0.38	± 0.015																		
1 PLACE	± 0.51	± 0.020																		
A	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 1	MOLEX INCORPORATED	SHEET NO. 3 OF 4																
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				



DETAIL 1
SCALE 20:1

NOTE:
THESE ARE GENERIC DETAILS THAT DESCRIBES THE CONFIGURATION OF VARIOUS PCB DESIGN ELEMENTS. THE CUSTOMER MUST DETERMINE WHERE AND WHEN TO USE EACH ELEMENT TO ACCOMMODATE THEIR SPECIFIC APPLICATION.

SEE SHEET 1 EC NO: UCP2011-2702 DRWN: DROSCA 2011/03/23 CHKD: JCOMERC I 2011/03/28 APPR: JCOMERC I 2011/03/28	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.15</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.15	± ---	1 PLACE	± 0.25	± ---	DIMENSION STYLE MM ONLY DRAWN BY DATE DROSCA 2011/03/23 CHECKED BY DATE JCOMERC I 2011/03/28 APPROVED BY DATE JCOMERC I 2011/03/28	SCALE 8:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE EDGELINE 12.5GB 108CKTS 0.062"PCB 0.8MM PITCH
		mm	INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.15	± ---																		
1 PLACE	± 0.25	± ---																		
MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-76691-2108	SHEET NO. 4 OF 4																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
			MOLEX MOLEX INCORPORATED																	