



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

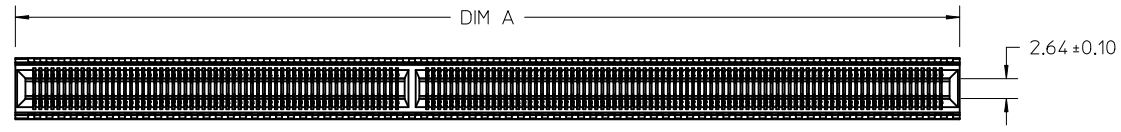
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

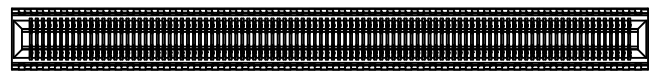
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



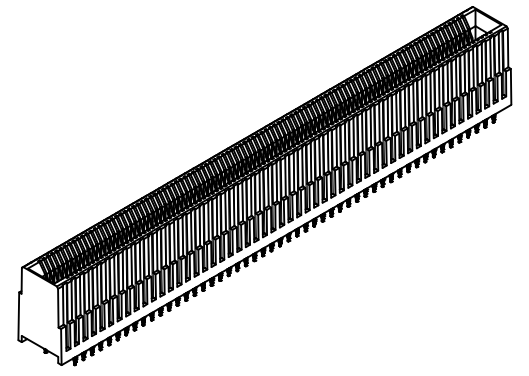
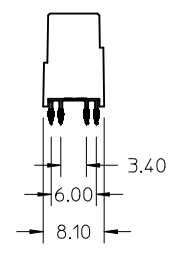
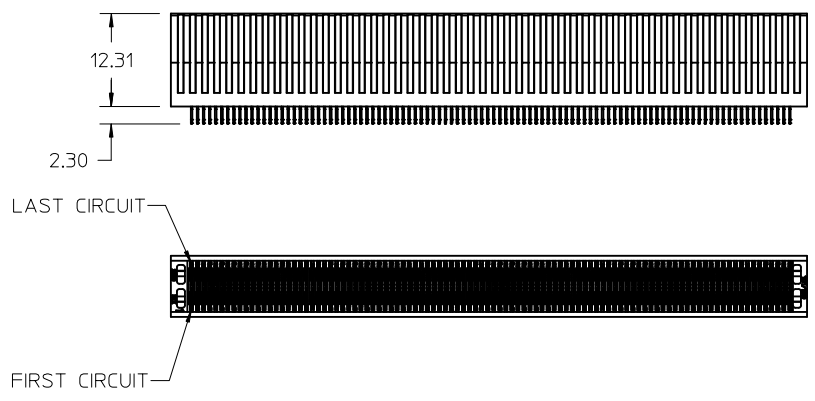
PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 8)
170672-2294	2 BAY	122/172	294	125.03	SD-170672-2294
170672-2278	2 BAY	146/132	278	118.63	SD-170672-2278
170672-1200	1 BAY	200	200	84.20	SD-170672-1200
170672-1170	1 BAY	170	170	72.20	SD-170672-1170



2 BAY EDGELINE



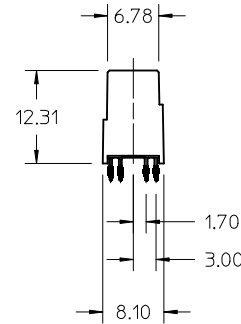
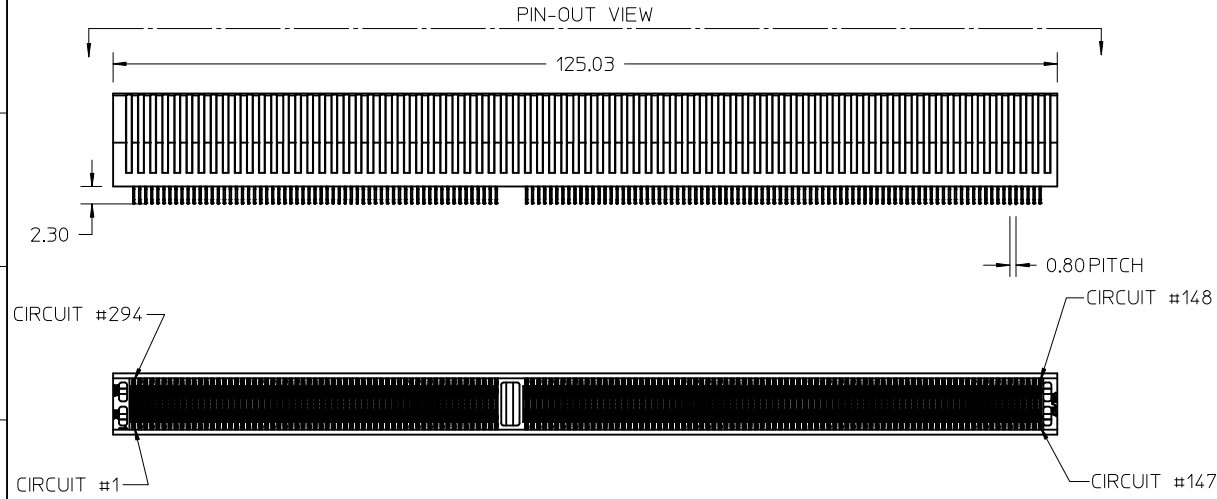
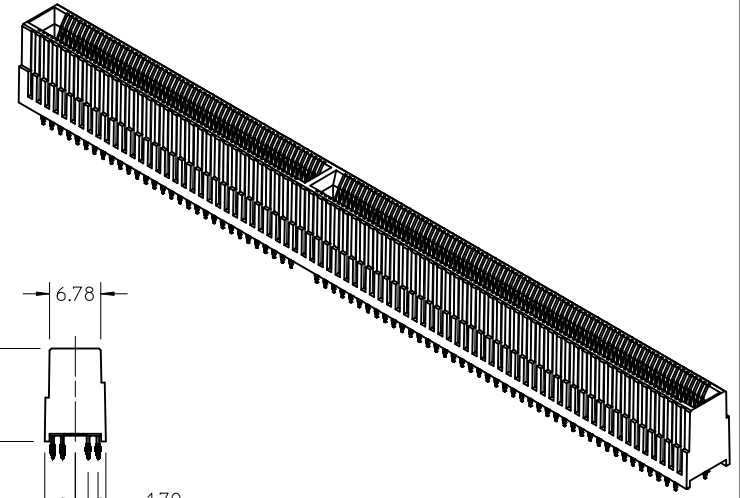
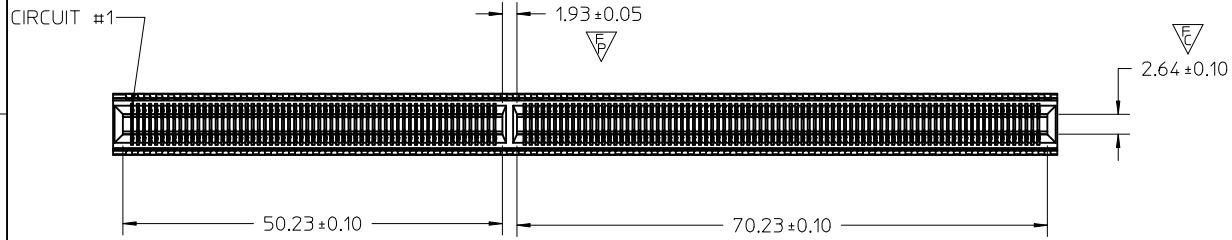
1 BAY EDGELINE



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
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 2.36±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  
POLYBRMINATED BIPHENYL (PBB)  
POLYBROMINATED DIPHENYL ETHER (PBDE)
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
- FOR EDGECARD AND MOUNTING PCB LAYOUT DETAIL SEE CORRESPONDING SALES DRAWING.

RELEASED REV A EC NO: UCP2011-2702 DRWNG: DROSCA 2011/03/07 CHKD: JCOMERCI 2011/03/28 APPR: JCOMERCI 2011/03/28	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY	DATE	EDGELINE 12.5GB 0.093" PCB 0.8MM PITCH			
		3 PLACES ± --- ± ---			CHECKED BY	DATE				
		2 PLACES ± --- ± ---			JCOMERCI	2011/03/28				
1 PLACE ± --- ± ---			JCOMERCI	2010/10/25						
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MOLEX INCORPORATED		SD-170672-0001		
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

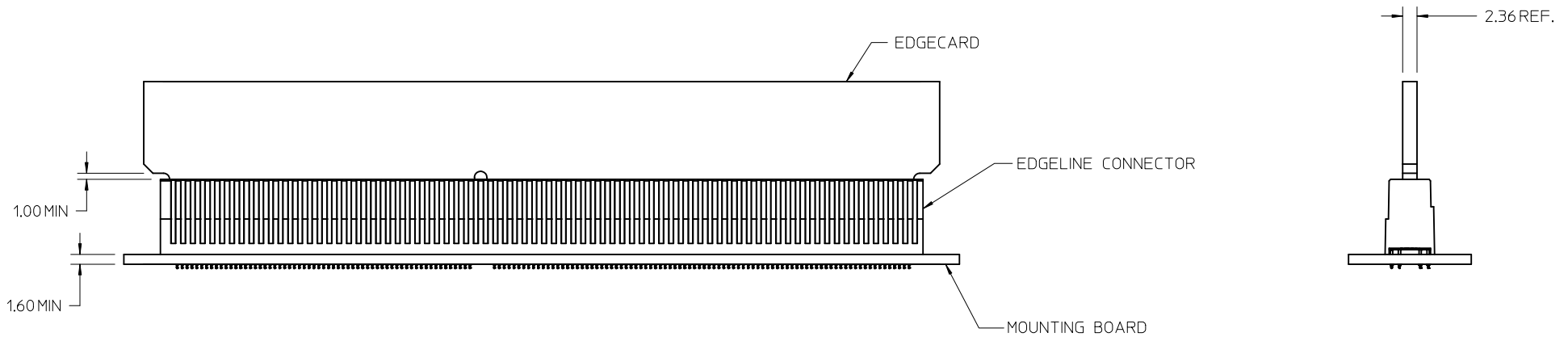


NOTES:

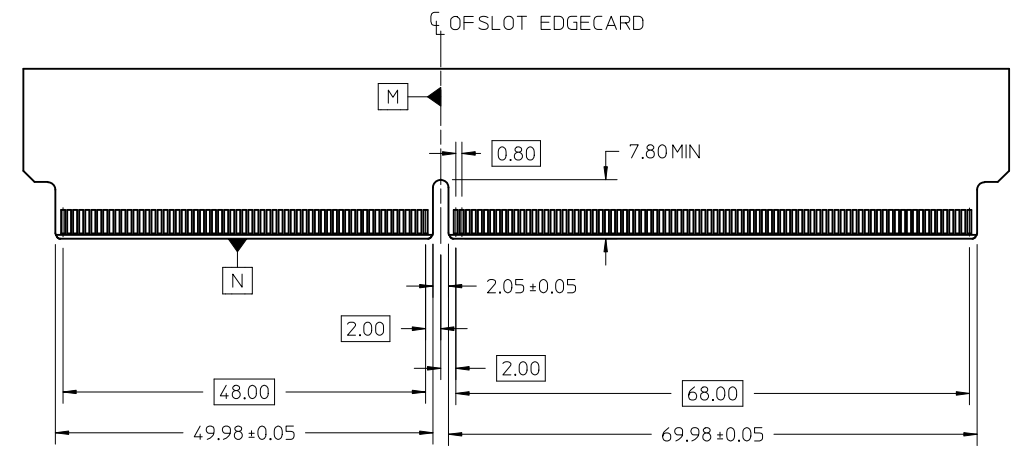
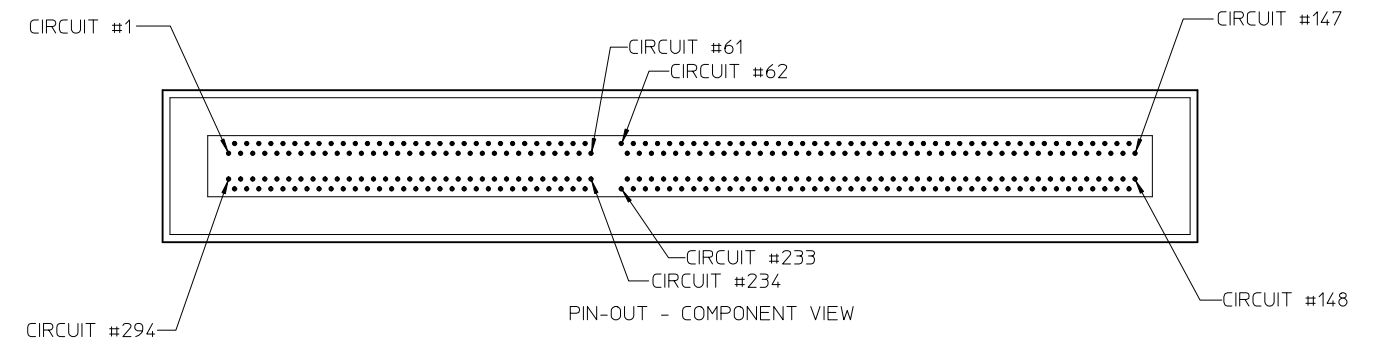
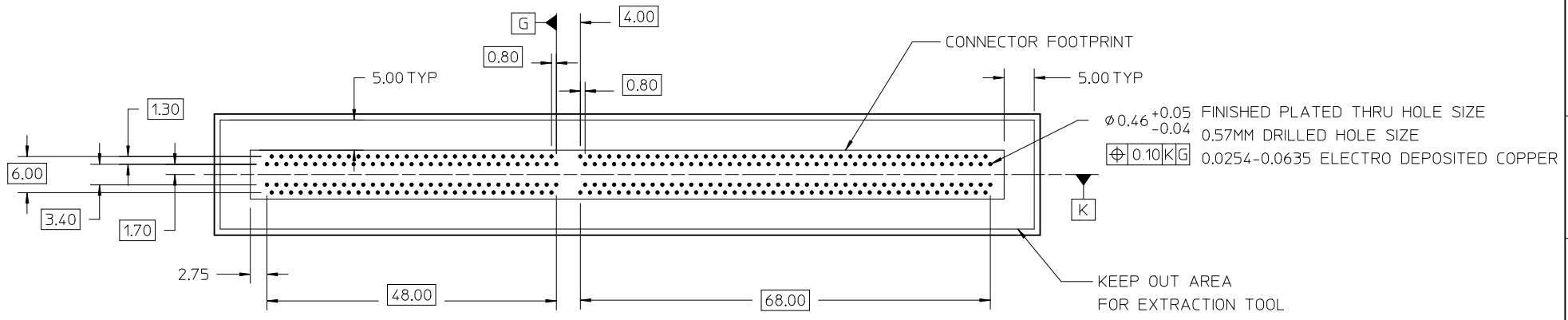
- MATERIAL:  
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK  
TERMINALS - COPPER ALLOY
- FINISH:  
CONTACT AREA: HARD GOLD -0.76µm MIN OVER 3.80µ NICKEL  
COMPLIANT AREA: TIN - 0.76/1.52µm OVER NICKEL
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 2.36±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 EC NO: UCP2011-2702 2011/03/16 DRW: DROSCA CHKD: JCOMERCI APPR: JCOMERCI 2011/03/28 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 2011/03/16	TITLE EDGELINE 0.093" 294CKTS 0.093"PCB 0.8MM PITCH			
A	REV	4 PLACES ± --- ± ---		CHECKED BY JCOMERCI	DATE 2011/03/28				
		3 PLACES ± --- ± ---		APPROVED BY JCOMERCI	DATE 2011/03/28				
		2 PLACES ± 0.15 ± ---		MATERIAL NO. 1706722294		DOCUMENT NO. SD-170672-2294		SHEET NO. 1 OF 4	
		1 PLACE ± 0.25 ± ---		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

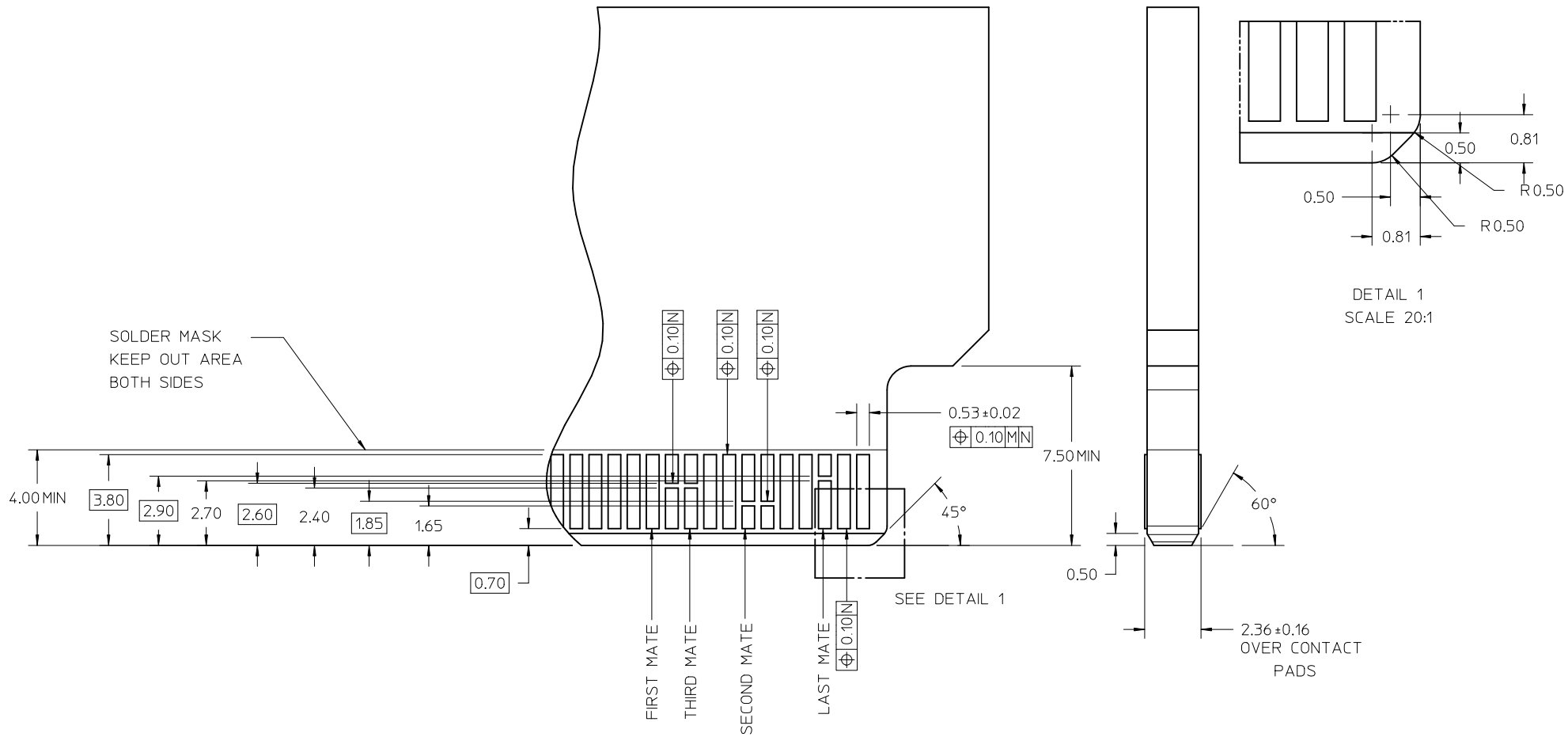
# EDGELINE CONNECTOR BOARD MOUNTING



SEE SHEET 1 EC NO: UCP2011-2702 DRWN: DROSCA 2011/03/16 CHKD: JCOMERCI 2011/03/28 APPR: JCOMERCI 2011/03/28	REV A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
			4 PLACES ± --- ± ---	DRAWN BY DATE DROSCA 2011/03/16	TITLE <b>EDGELINE 0.093" 294CKTS                  0.093"PCB 0.8MM PITCH</b>				
			3 PLACES ± --- ± ---	CHECKED BY DATE JCOMERCI 2011/03/28					
			2 PLACES ± 0.15 ± ---	APPROVED BY DATE JCOMERCI 2011/03/28	MATERIAL NO. <b>SEE SHEET 1</b>			DOCUMENT NO. <b>SD-170672-2294</b>	
1 PLACE ± 0.25 ± ---	ANGULAR ± 1/2°								
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					



SEE SHEET 1 EC NO: UCP2011-2702 DRWN: DROSCA 2011/03/16 CHKD: JCOMERC I 2011/03/28 APPR: JCOMERC I 2011/03/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	2:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	DROSCA 2011/03/16	EDGELINE 0.093" 294CKTS		
	2 PLACES ± 0.15 ± ---	CHECKED BY DATE	0.093"PCB 0.8MM PITCH			
	1 PLACE ± 0.25 ± ---	JCOMERC I 2011/03/28				
	ANGULAR ± 1/2°	APPROVED BY DATE				
		JCOMERC I 2011/03/28				
		MATERIAL NO.	MOLEX INCORPORATED			
		DOCUMENT NO.	SD-170672-2294			
		SIZE	SHEET NO.			
			3 OF 4			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



**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 ACCOMODATE THEIR SPECIFIC APPLICATION.

<b>SEE SHEET 1</b> EC NO: UCP2011-2702 DRWN: DROSCA 2011/03/16 CHKD: JCOMERCI 2011/03/28 APPR: JCOMERCI 2011/03/28	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>8:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY DROSCA	DATE 2011/03/16	TITLE <b>EDGELINE 0.093" 294CKTS          0.093"PCB 0.8MM PITCH</b>		
		4 PLACES ± ---	± ---	± ---	CHECKED BY JCOMERCI	DATE 2011/03/28			
		3 PLACES ± ---	± ---	± ---	APPROVED BY JCOMERCI	DATE 2011/03/28	MOLEX INCORPORATED DOCUMENT NO. <b>SD-170672-2294</b>		
2 PLACES ± 0.15	± ---	± ---	MATERIAL NO.		SHEET NO. <b>4 OF 4</b>				
1 PLACE ± 0.25	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS <b>SEE SHEET 1</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				