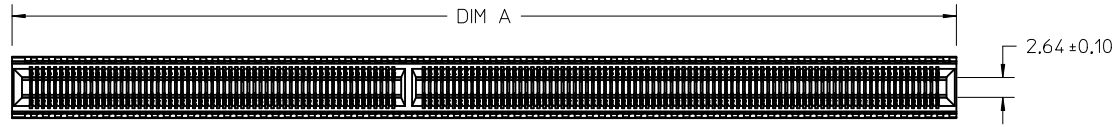
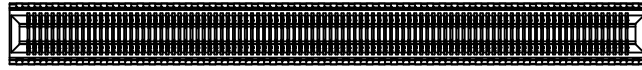


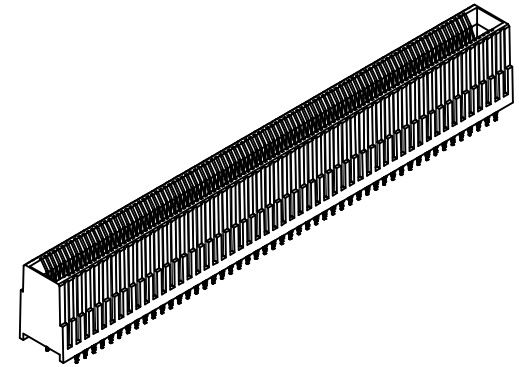
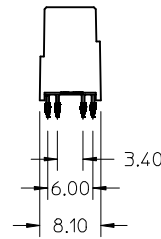
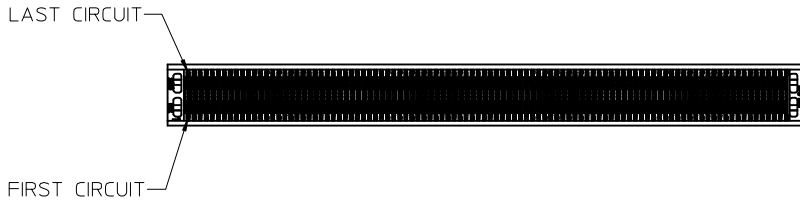
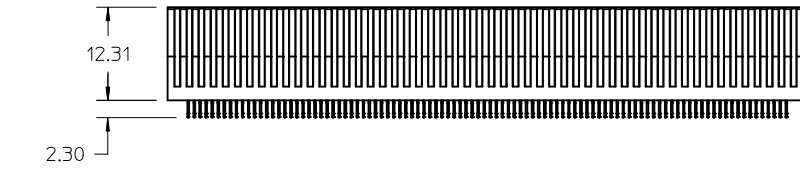
PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 7)
170672-2294	2 BAY	122/172	294	125.03	SD-170672-2294
170672-2278	2 BAY	146/132	278	118.63	SD-170672-2278
170672-1200	1 BAY	200	200	84.20	SD-170672-1200
170672-1170	1 BAY	170	170	72.20	SD-170672-1170
170672-2108	2 BAY	86/22	108	50.6	SD-170672-2108



2 BAY EDGE LINE



1 BAY EDGE LINE



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.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 2.36±10% OVER CONTACT PADS.
- 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.

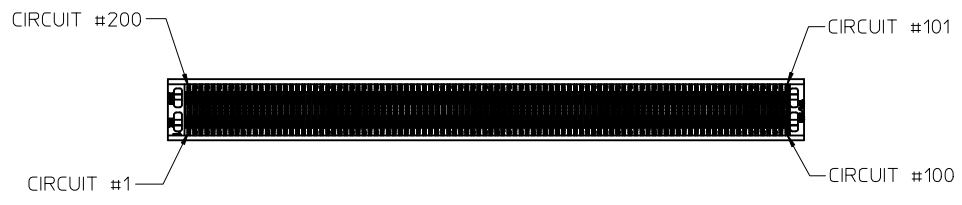
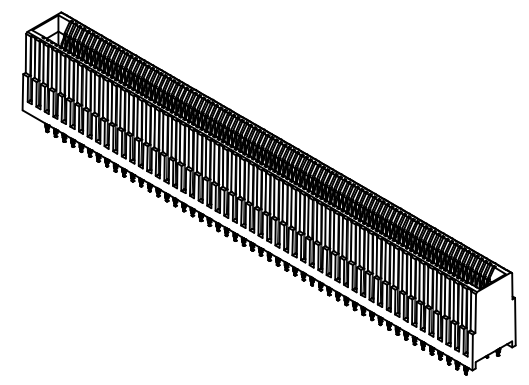
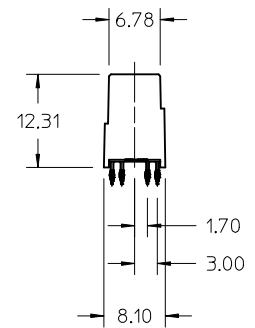
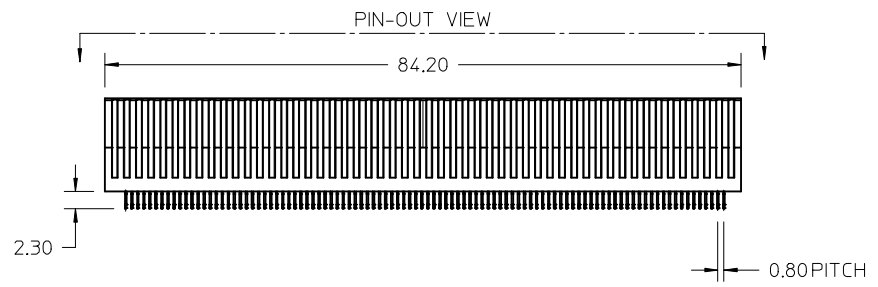
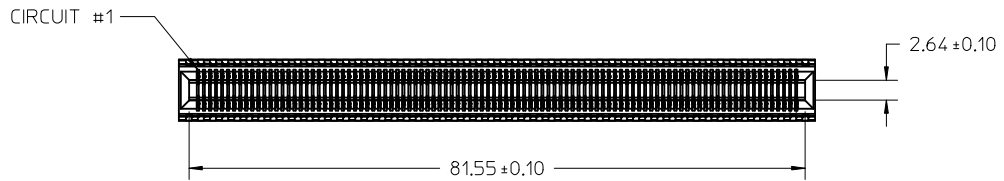
REV	DESCRIPTION	QUALITY SYMBOLS
C1	CORRECT 10% TOLERANCE IEC NO: UCP2017-1945 DRW:MP0FF 2017/03/09 CHK:DMORGAN 2017/03/09 APPR:KLANG 2017/03/15	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0004
3 PLACES ± .003	± .0001
2 PLACES ± .002	± .00008
1 PLACE ± .001	± .00003
0 PLACE ±	±

ANGULAR ±1/2°  
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
DROSCA	2010/07/01
CHECKED BY	DATE
JCOMERCI	2011/03/28
APPROVED BY	DATE
JCOMERCI	2010/10/25

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	METRIC	
<b>EDGE LINE 12.5GB</b> 0.093" PCB 0.8MM PITCH		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE	SD-170672-0001	1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

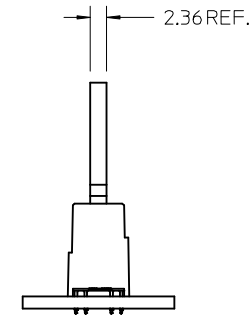
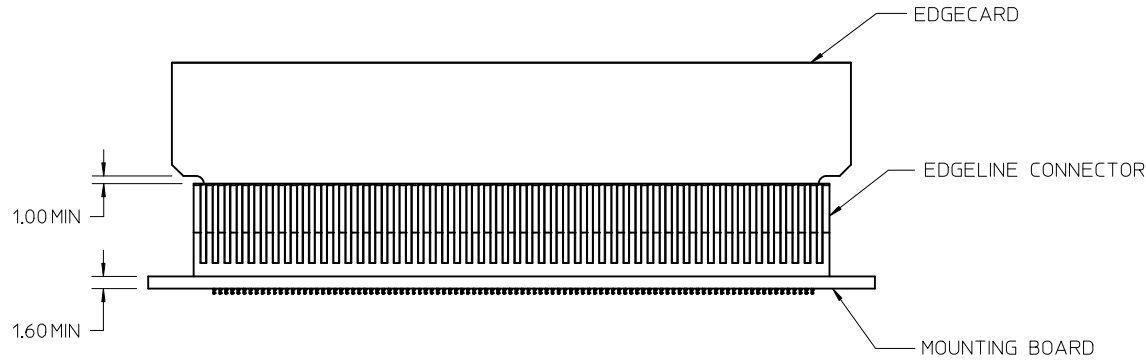


NOTES:

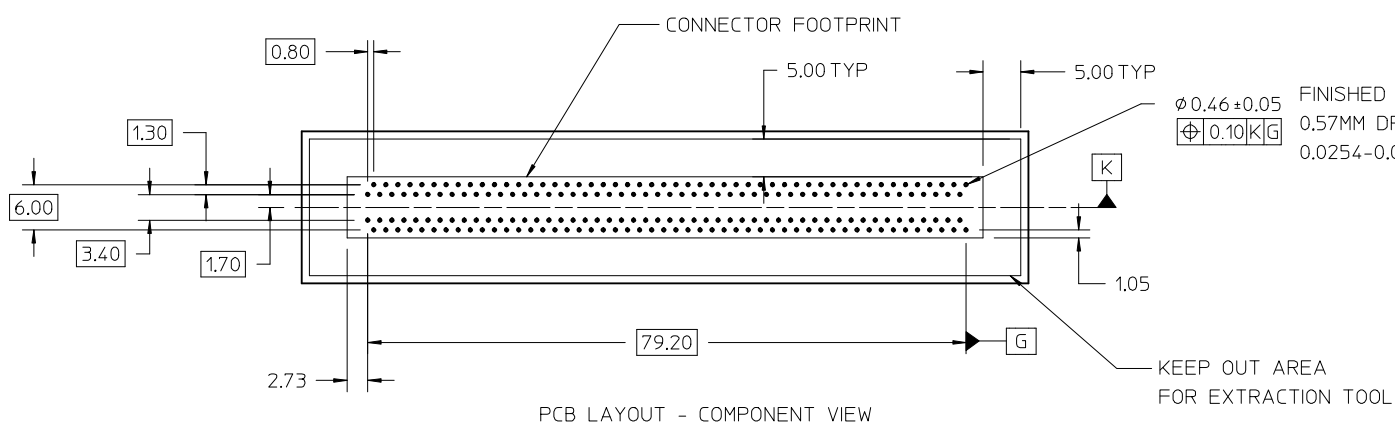
1. MATERIAL:  
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK  
TERMINALS - COPPER ALLOY
2. FINISH:  
CONTACT AREA: HARD GOLD -0.76µm MIN OVER 3.80µ NICKEL  
COMPLIANT AREA: TIN - 0.76/1.52µm OVER NICKEL
3. REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
4. REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
5. PROCESSING: PRESSFIT TO PC BOARD.
6. MATING PC BOARD THICKNESS = 2.36±10% OVER CONTACT PADS.
7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.

CORRECT 10% TOLERANCE EC NO: UCP2017-1945 2017/03/09 DRWIN:POFF 2017/03/09 CHKD:DMORGAN 2017/03/15 APPR:KLANG	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		▽=0	mm INCH	DRAWN BY DATE	TITLE	<b>EDGELINE 12.5GB</b> <b>0.093" PCB, 0.8MM PITCH</b> <b>200 CIRCUITS</b> <b>molex</b>	
		▽=1	4 PLACES ± --- ± ---	DROSCA 2011/03/10			
		▽=1	3 PLACES ± --- ± ---	CHECKED BY DATE			
	2 PLACES ± 0.13 ± ---	APPROVED BY DATE					
		1 PLACE ± 0.25 ± ---	JCOMERC I 2011/03/11	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		0 PLACE ± ±		<b>170672-1200</b>	<b>SD-170672-1200</b>	<b>1 OF 4</b>	
		ANGULAR ± 2 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE <b>C</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

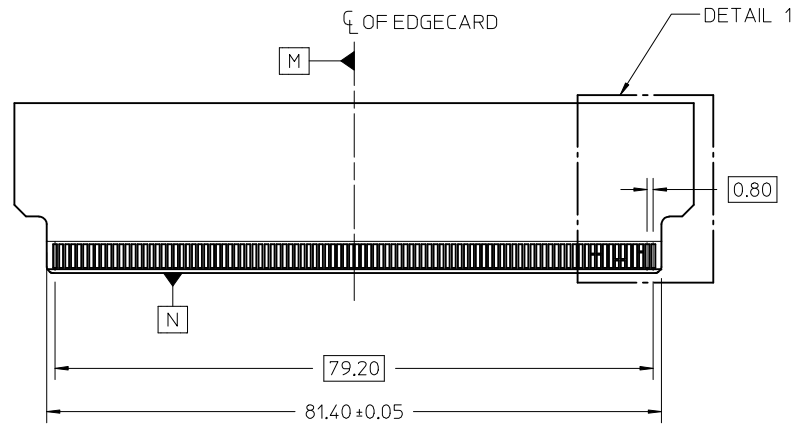
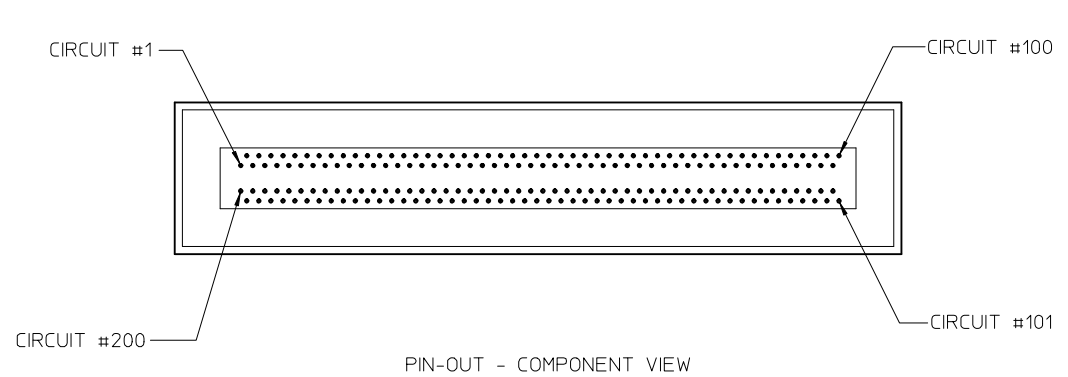
# EDGE LINE CONNECTOR BOARD MOUNTING



<b>SEE SHEET 1</b> EC NO: UCP2017-1945 DRWN: MPOFF CHKD: MORGAN APPR: KLANG	2017/03/09 2017/03/09 2017/03/15	QUALITY SYMBOLS 	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>± .005</td> <td>± .0002</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0002</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .005	± .0002	3 PLACES	± .005	± .0002	2 PLACES	± 0.13	± .005	1 PLACE	± 0.25	± .010	0 PLACE	±	±	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: DROSCA DATE: 2011/03/10 CHECKED BY: _____ DATE: _____ APPROVED BY: JCOMERC I DATE: 2011/03/11	SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: EDGELINE 12.5GB 0.093" PCB, 0.8MM PITCH 200 CIRCUITS <b>molex</b>
		mm	INCH																					
	4 PLACES	± .005	± .0002																					
	3 PLACES	± .005	± .0002																					
2 PLACES	± 0.13	± .005																						
1 PLACE	± 0.25	± .010																						
0 PLACE	±	±																						
MATERIAL NO.	DOCUMENT NO. SD-170672-1200	SHEET NO. 2 OF 4																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
REV: B1	DESCRIPTION																							

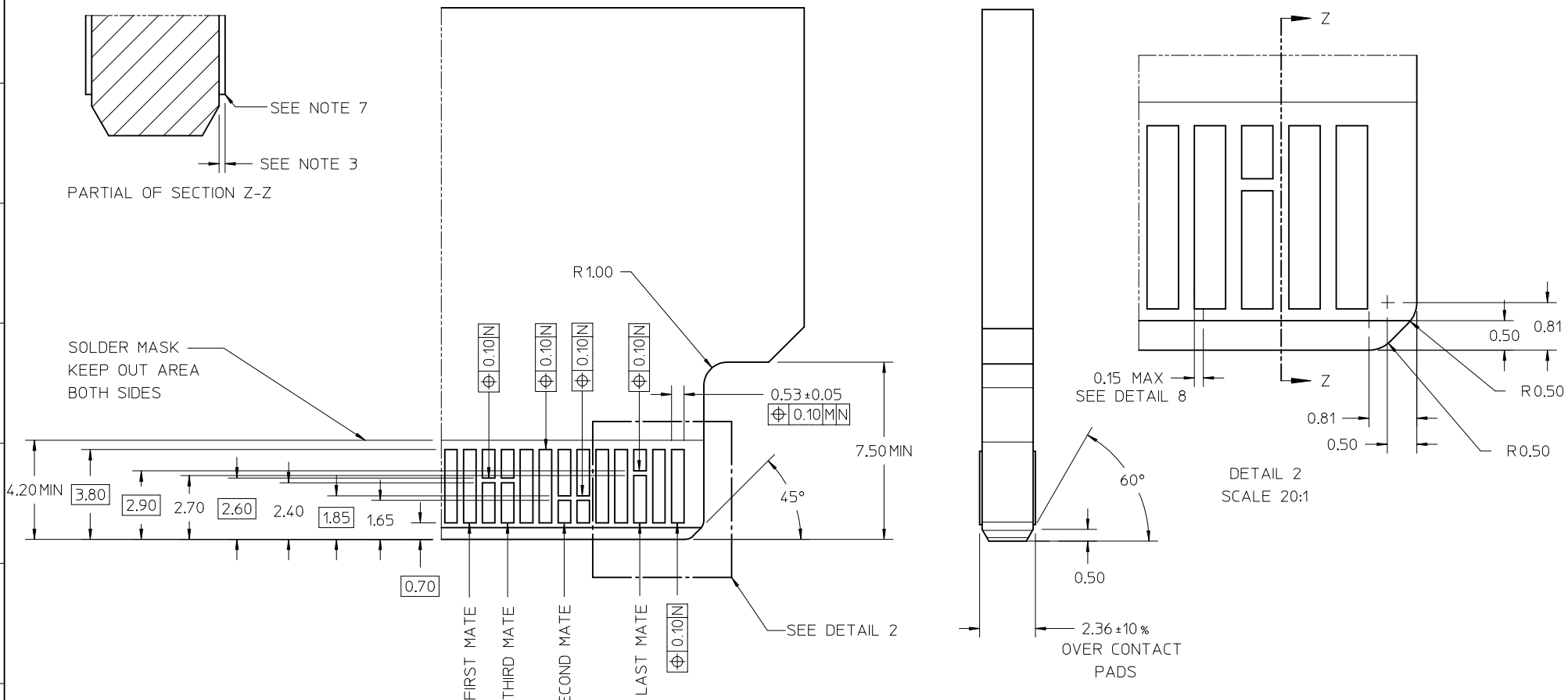


PCB LAYOUT - COMPONENT VIEW



SEE SHEET 1 IEC NO: UCP2017-1945 2017/03/09 DRAWN: PPOFF 2017/03/09 CHKD: DMORGAN 2017/03/15 APPR: KLANG	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	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>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: DROSCA DATE: 2011/03/10 CHECKED BY: _____ DATE: _____	SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION
		mm	INCH																			
	4 PLACES	± ---	± ---																			
	3 PLACES	± ---	± ---																			
2 PLACES	± 0.13	± ---																				
1 PLACE	± 0.25	± ---																				
0 PLACE	±	±																				
DESCRIPTION REV: B1	ANGULAR ± 2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY: JCOMERC I DATE: 2011/03/11 MATERIAL NO.: SEE SHEET 1	TITLE: EDGELINE 12.5GB 0.093" PCB, 0.8MM PITCH 200 CIRCUITS <b>molex</b> DOCUMENT NO.: SD-170672-1200	SHEET NO.: 3 OF 4																		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						

# MODULE EDGE CARD CONTACT DETAIL



**MATING PCB NOTES:**

- CONNECTOR LAND CONDITIONS SHALL MEET THE MOST CURRENT REVISION OF PCB SPECIFICATION IPC-6012C-2010 SECTION 3.5.4.4.
- DIMENSIONS APPLY TO LANDS ON BOTH SIDES OF THE BOARD.
- THE THICKNESS OF THE OUTER METAL LAYERS, INCLUDING FOIL, COPPER PLATING, AND THE PROTECTIVE SURFACE FINISH, SHALL BE 0.066mm MAX.
- CHAMFER ROUGHNESS NOT TO EXCEED 3.17 MICROMETERS.
- CHAMFER PROCESS SHALL NOT DAMAGE THE GOLD EDGE LANDS.
- EDGE CARD CHAMFER NOT TO GO THRU GOLD LANDS.
- 0.03mm MAX PLATING OVERHANG ON ALL GOLD LAND EDGES.
- MOLEX RECOMMENDS NO TIE-BARS ON THE LEADING EDGE OF THE GOLD LAND. IF TIE-BARS ARE USED, THEY SHALL BE PLACED TO ONE SIDE OF THE GOLD LAND. APPLIES TO ALL GOLD LANDS.

DETAIL 1  
SCALE 8:1

DETAIL 2  
SCALE 20:1

SEE SHEET 1 IEC NO: UCP2017-1945 2017/03/09 DRWIN:POFF 2017/03/09 CHK:DJMORGAN 2017/03/15 APPR:KLANG	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	MM ONLY	8:1	METRIC		
	▽=0	4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE		
	▽=0	3 PLACES ± ---	± ---	DROSCA	2011/03/10	EDGELINE 12.5GB		
		2 PLACES ± 0.13	± ---	CHECKED BY	DATE	0.093" PCB, 0.8MM PITCH		
		1 PLACE ± 0.25	± ---	APPROVED BY	DATE	200 CIRCUITS		
		0 PLACE ±	±	JCOMERC I	2011/03/11	molex		
		ANGULAR ± 2 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1	SD-170672-1200	4 OF 4		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						