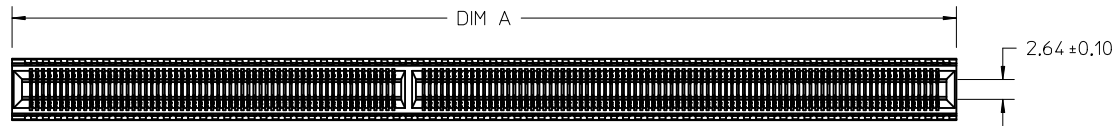
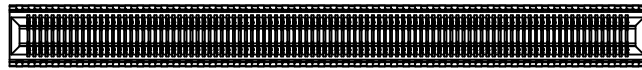


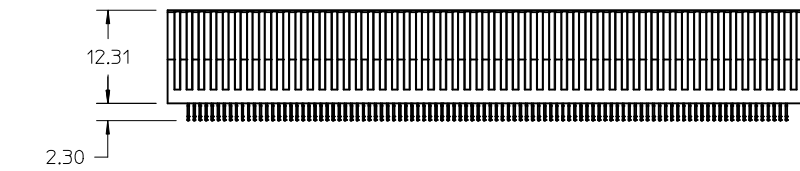
PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 7)
170672-2294	2 BAY	122/172	294	125.03	SD-170672-2294
170672-2278	2 BAY	146/132	278	118.63	SD-170672-2278
170672-1200	1 BAY	200	200	84.20	SD-170672-1200
170672-1170	1 BAY	170	170	72.20	SD-170672-1170
170672-2108	2 BAY	86/22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



2 BAY EDGE LINE

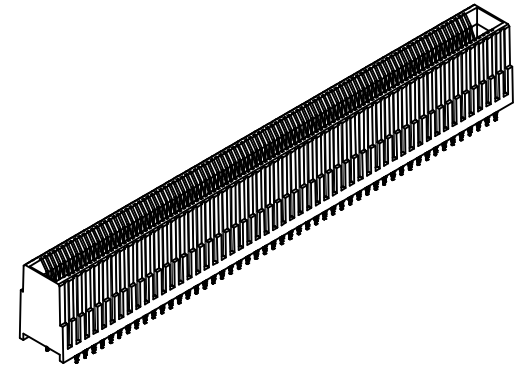
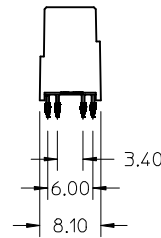


1 BAY EDGE LINE



LAST CIRCUIT

FIRST CIRCUIT



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.

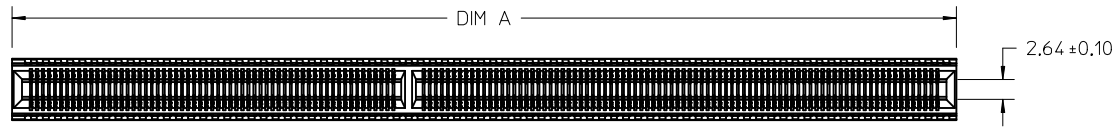
REV	DESCRIPTION	QUALITY SYMBOLS
C1	CORRECT 10% TOLERANCE IEC NO: UCP2017-1945 DRAWING OFF: 2017/03/09 CHKD: JORGAN 2017/03/09 APPR: KLANG 2017/03/15	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± ---	± ---
1 PLACE ± ---	± ---
0 PLACE ±	±
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

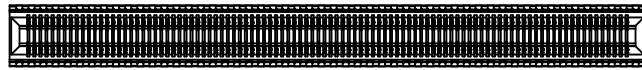
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
DROSCA	2010/07/01
CHECKED BY	DATE
JCOMERCI	2011/03/28
APPROVED BY	DATE
JCOMERCI	2010/10/25
MATERIAL NO.	
SEE TABLE	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	METRIC	
EDGE LINE 12.5GB 0.093" PCB 0.8MM PITCH		
DOCUMENT NO.	SHEET NO.	
SD-170672-0001	1 OF 1	

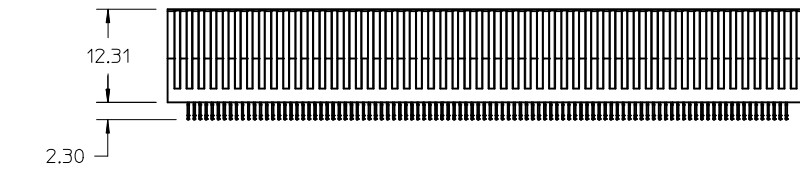
PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 7)
170672-2294	2 BAY	122/172	294	125.03	SD-170672-2294
170672-2278	2 BAY	146/132	278	118.63	SD-170672-2278
170672-1200	1 BAY	200	200	84.20	SD-170672-1200
170672-1170	1 BAY	170	170	72.20	SD-170672-1170
170672-2108	2 BAY	86/22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



2 BAY EDGE LINE

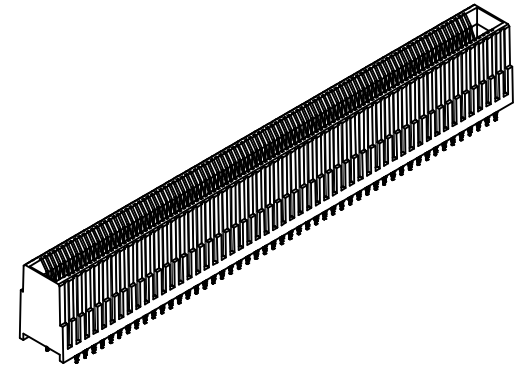
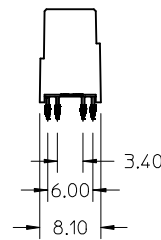


1 BAY EDGE LINE



LAST CIRCUIT

FIRST CIRCUIT



NOTES:

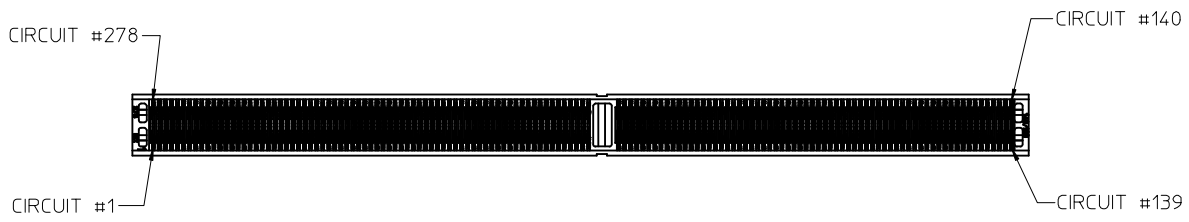
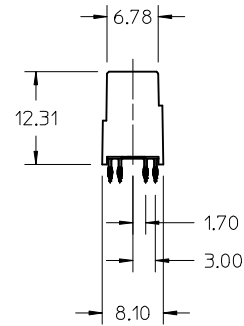
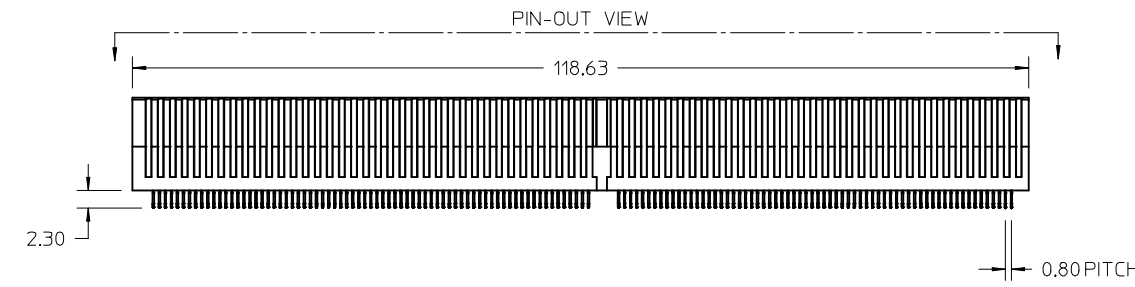
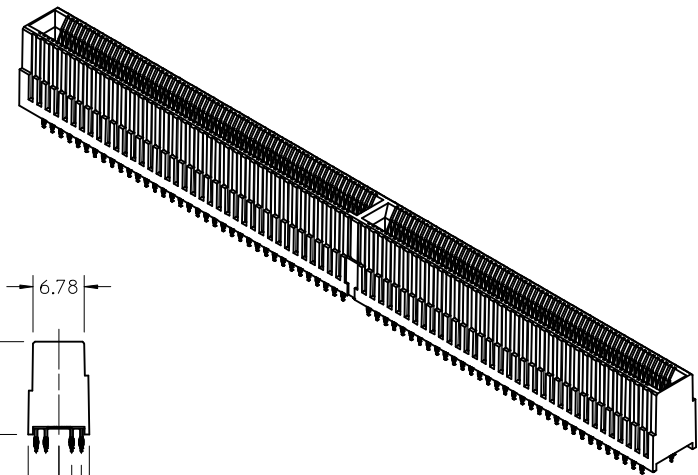
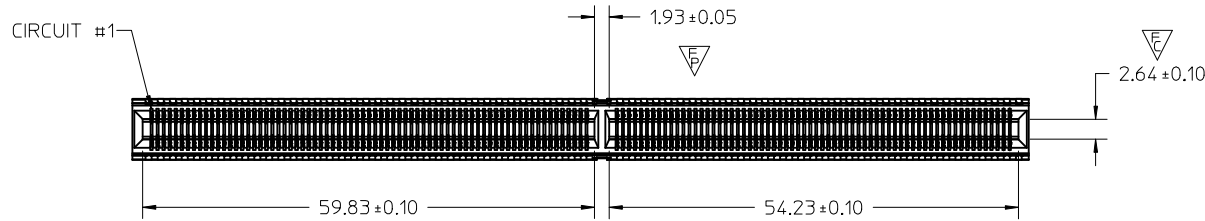
- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
- FINISH:
CONTACT AREA: HARD GOLD -0.76µm MIN OVER 3.80µ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52µm OVER NICKEL
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- 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	2017/03/15	▽=0
	2017/03/09	▽=0
	2017/03/09	▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0004
3 PLACES ± .005	± .0004
2 PLACES ± .005	± .0004
1 PLACE ± .005	± .0004
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
JCOMERC I	2011/03/28
APPROVED BY	DATE
JCOMERC I	2010/10/25
MATERIAL NO.	
SEE TABLE	

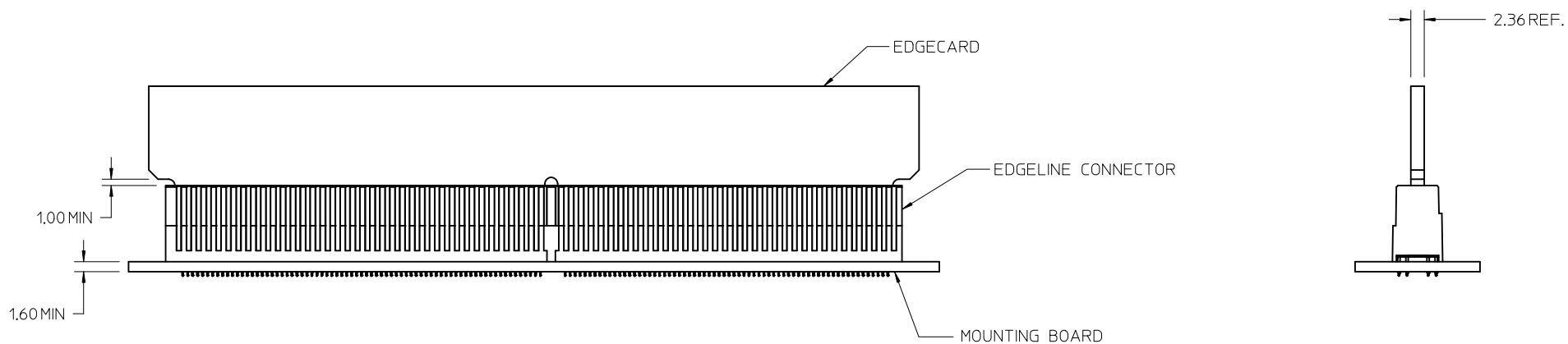
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	METRIC	☉
TITLE		
EDGELINE 12.5GB 0.093" PCB 0.8MM PITCH		
DOCUMENT NO.		
SD-170672-0001		
SHEET NO.		1 OF 1



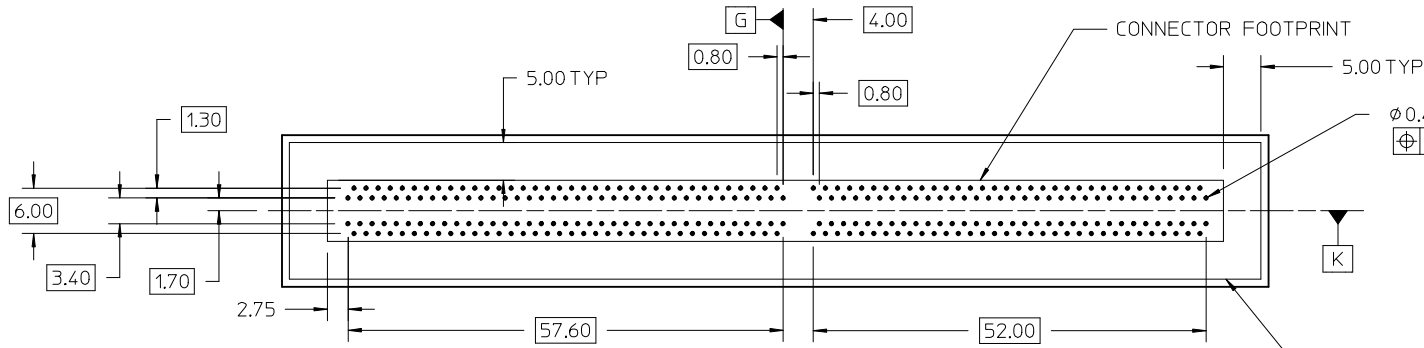
- NOTES:
- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 - FINISH:
CONTACT AREA: HARD GOLD -0.76µm MIN OVER 3.80µ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52µm OVER NICKEL
 - REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
 - REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
 - PROCESSING: PRESSFIT TO PC BOARD.
 - MATING PC BOARD THICKNESS = 2.36±10% OVER CONTACT PADS.
 - 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:MORGAN 2017/03/15 APPR:KLANG	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	MM ONLY	2:1	METRIC		
	▽=1	4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE		
	▽=1	3 PLACES ± ---	± ---	DROSCA	2011/03/10	EDGELINE 12.5GB 0.093" PCB, 0.8MM PITCH 278 CIRCUITS		
		2 PLACES ± 0.13	± ---	CHECKED BY	DATE			
		1 PLACE ± 0.25	± ---	APPROVED BY	DATE			
		0 PLACE ±	±	JCOMERC I	2011/03/11			
		ANGULAR ± 2 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
B1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		1706722278	SD-170672-2278	1 OF 4		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

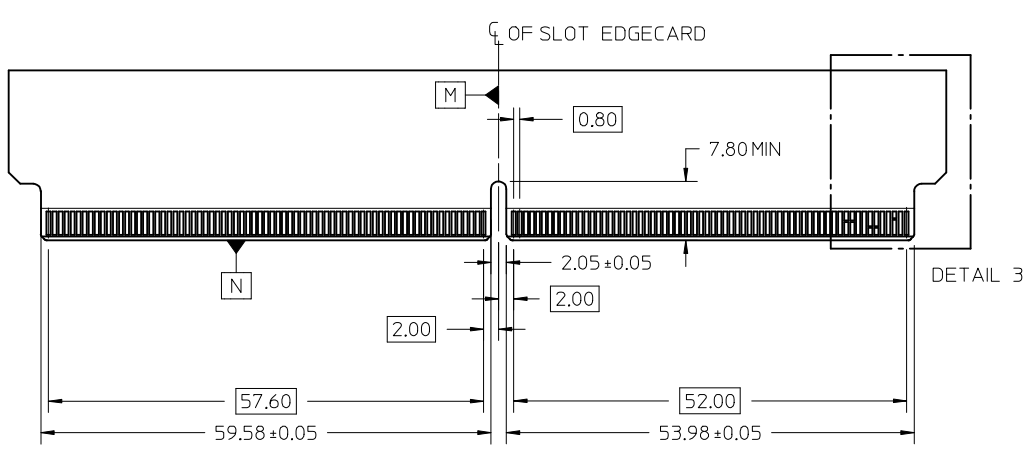
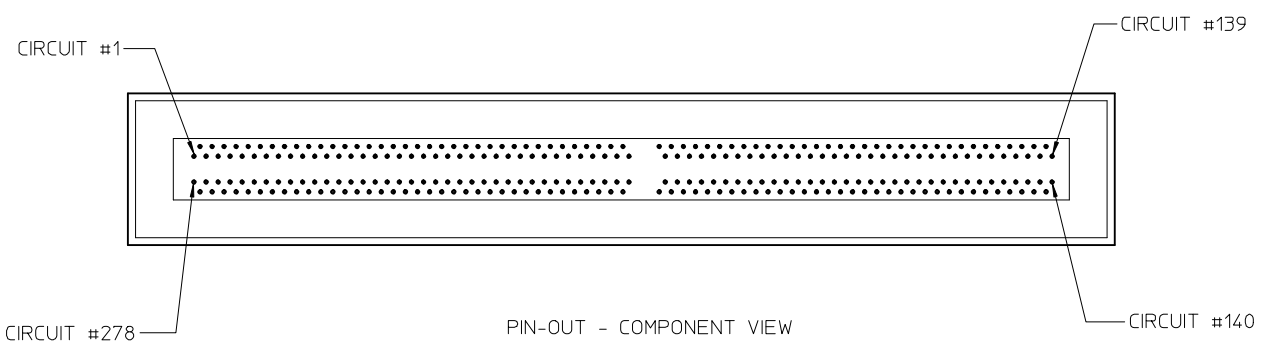
EDGELINE CONNECTOR BOARD MOUNTING



SEE SHEET 1 EC NO: UCP2017-1945 2017/03/09 DRWINP0FF 2017/03/09 CHKD:JORGAN 2017/03/15 APPR:KLANG	REV B1	DESCRIPTION =0 =0 =0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				4 PLACES	±	---	±	---	DRAWN BY DROSCA	DATE 2011/03/10	EDGELINE 12.5GB 0.093" PCB, 0.8MM PITCH 278 CIRCUITS molex			
				3 PLACES	±	---	±	---	CHECKED BY	DATE				
				2 PLACES	±	0.13	±	---	APPROVED BY JCOMERC I	DATE 2011/03/11	DOCUMENT NO. SD-170672-2278		SHEET NO. 2 OF 4	
1 PLACE	±	0.25	±	---	ANGULAR ± 2 °		SEE SHEET 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
0 PLACE	±		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C							

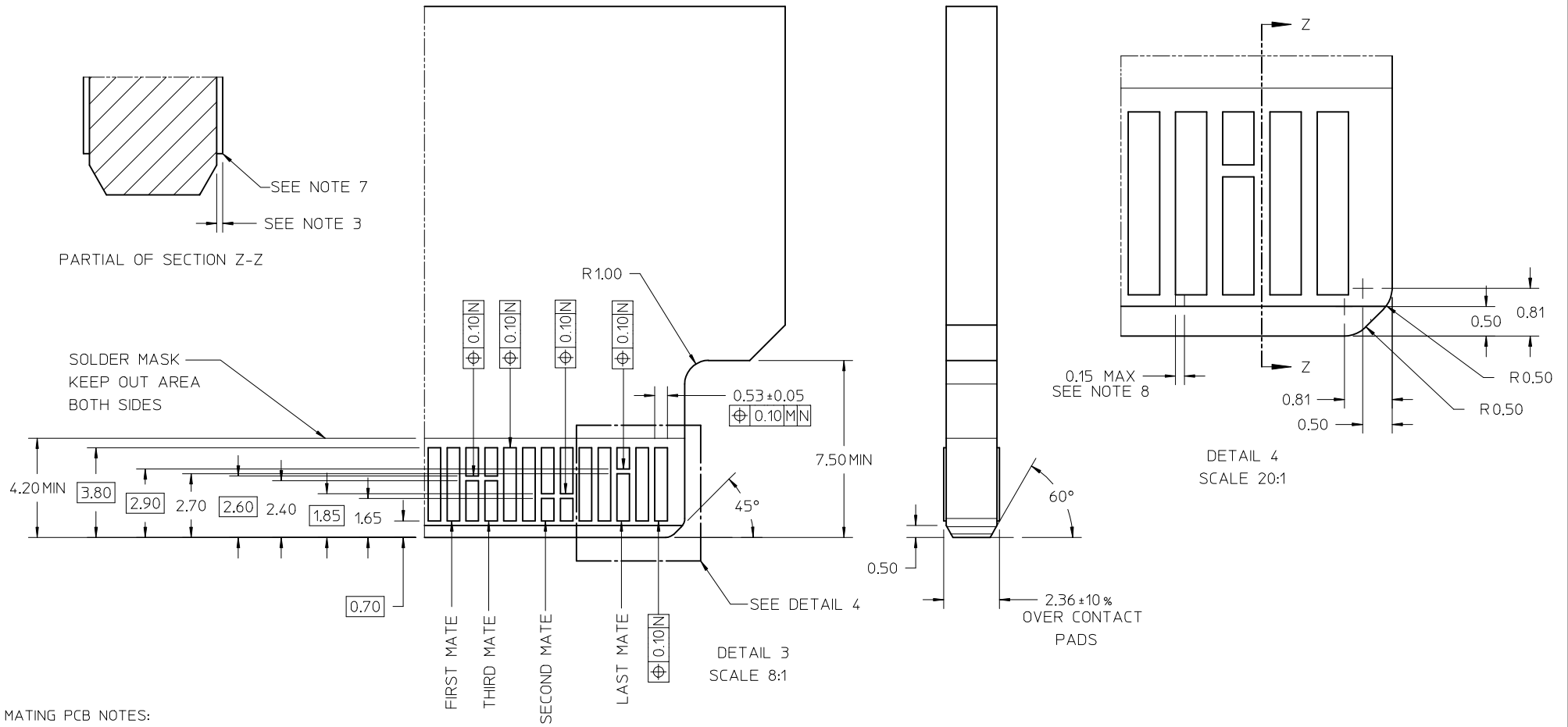


$\varnothing 0.46 \pm 0.05$ FINISHED PLATED THRU HOLE SIZE
 $\varnothing 0.57$ MM DRILLED HOLE SIZE
 0.0254-0.0635 ELECTRO DEPOSITED COPPER



SEE SHEET 1 EC NO: UCP2017-1945 DRWN:POFF 2017/03/09 CHKD:DMORGAN 2017/03/09 APPR:KLANG 2017/03/15	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 2011/03/10			EDGELINE 12.5GB
REV	DESCRIPTION	2 PLACES ± 0.13 ± ---	CHECKED BY DATE			0.093" PCB, 0.8MM PITCH
B1		1 PLACE ± 0.25 ± ---	APPROVED BY DATE			278 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-170672-2278		3 OF 4
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

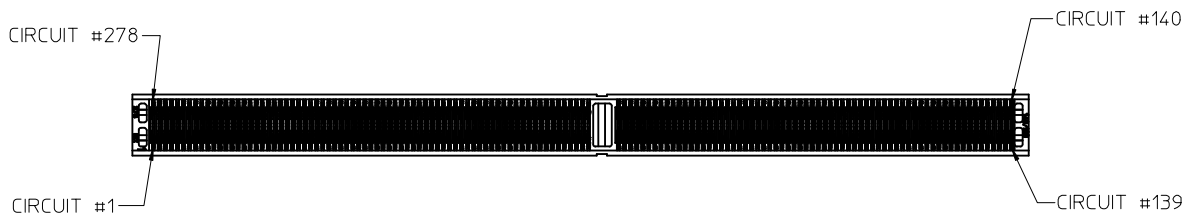
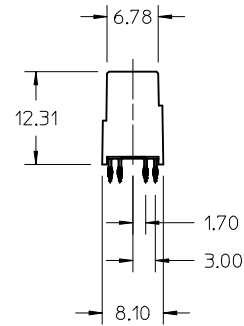
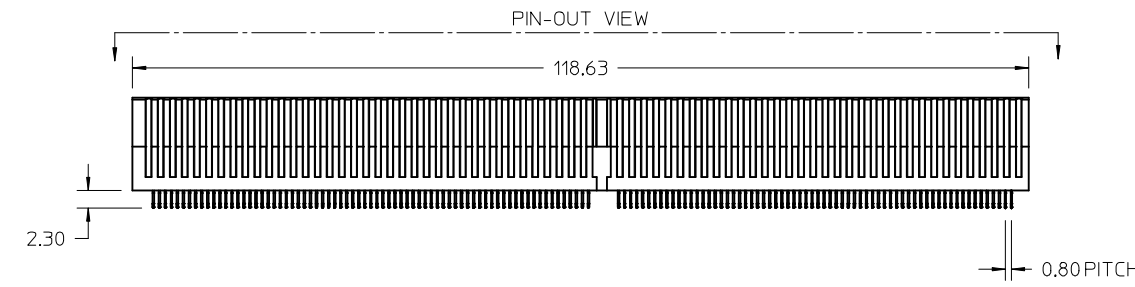
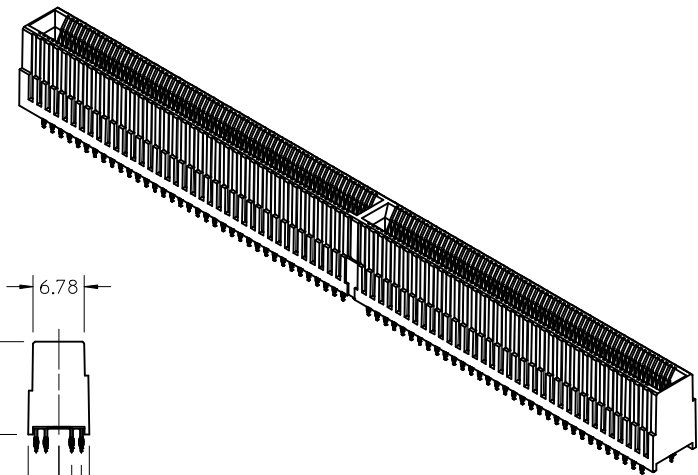
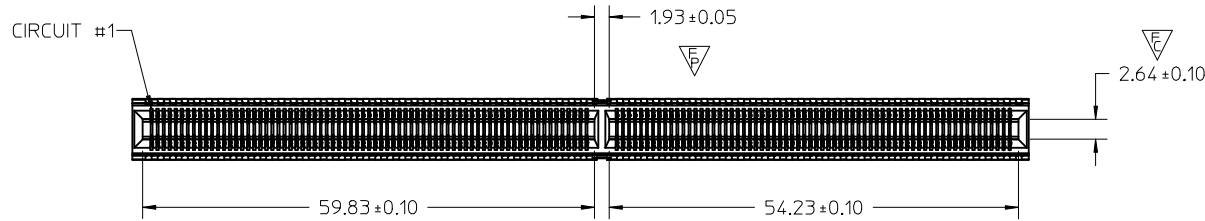
MODULE EDGE CARD CONTACT DETAIL



MATING PCB NOTES:

1. CONNECTOR LAND CONDITIONS SHALL MEET THE MOST CURRENT REVISION OF PCB SPECIFICATION IPC-6012C-2010 SECTION 3.5.4.4.
2. DIMENSIONS APPLY TO LANDS ON BOTH SIDES OF THE BOARD.
3. THE THICKNESS OF THE OUTER METAL LAYERS, INCLUDING FOIL, COPPER PLATING, AND THE PROTECTIVE SURFACE FINISH, SHALL BE 0.066mm MAX.
4. CHAMFER ROUGHNESS NOT TO EXCEED 3.17 MICROMETERS.
5. CHAMFER PROCESS SHALL NOT DAMAGE THE GOLD EDGE LANDS.
6. EDGE CARD CHAMFER NOT TO GO THRU GOLD LANDS.
7. 0.03mm MAX PLATING OVERHANG ON ALL GOLD LAND EDGES.
8. 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.

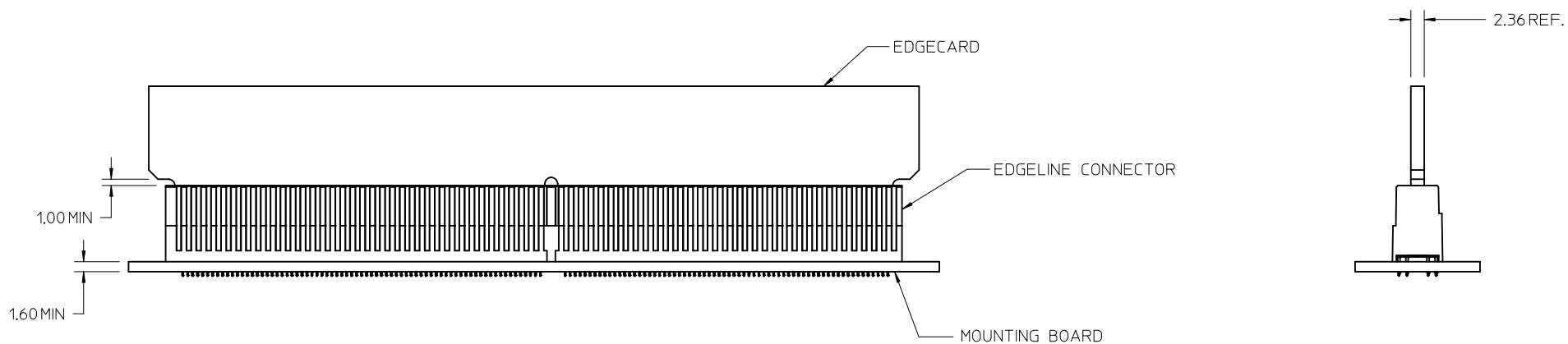
SEE SHEET 1 EC NO: UCP2017-1945 DRAWN: PPOFF 2017/03/09 CHKD: DMORGAN 2017/03/09 APPR: KLANG 2017/03/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE DROSCA 2011/03/10	TITLE EDGE LINE 12.5GB 0.093" PCB, 0.8MM PITCH 278 CIRCUITS		
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE	DOCUMENT NO. SD-170672-2278		
	▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE JCOMERC I 2011/03/11	SHEET NO. 4 OF 4		
REV	DESCRIPTION	ANGULAR ± 2 °	MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
B1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C			



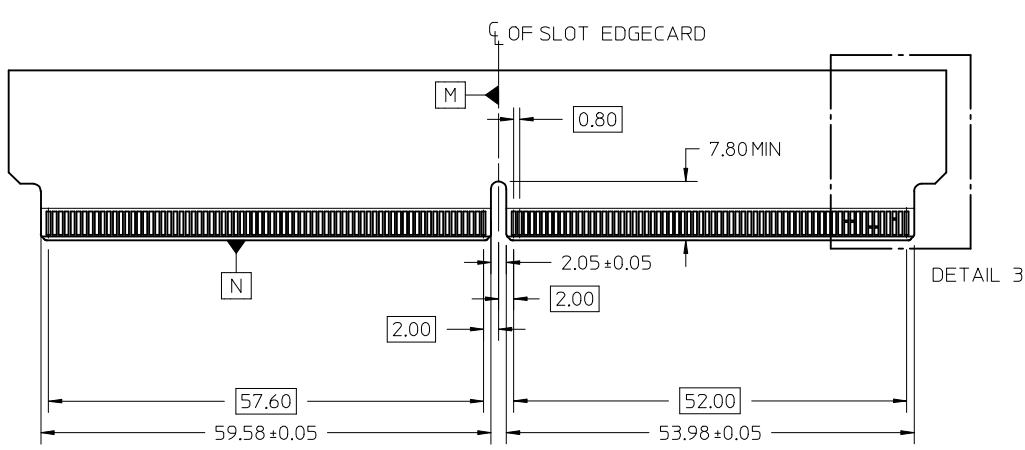
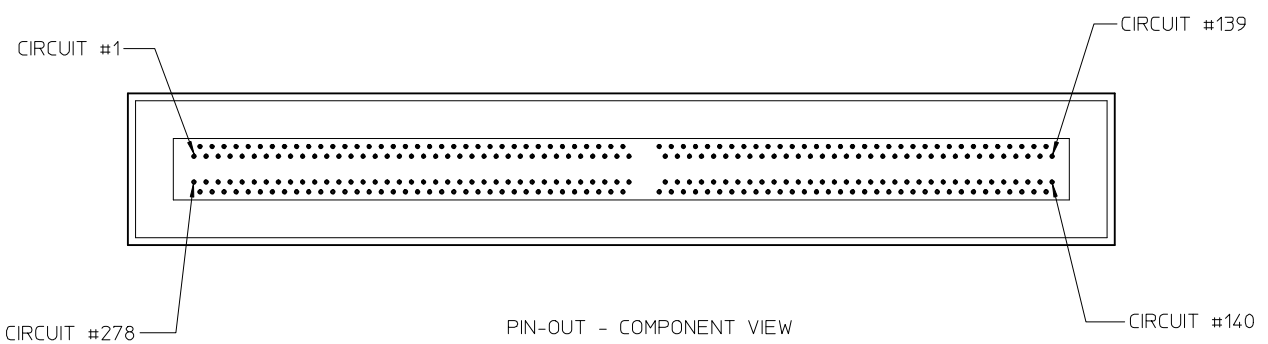
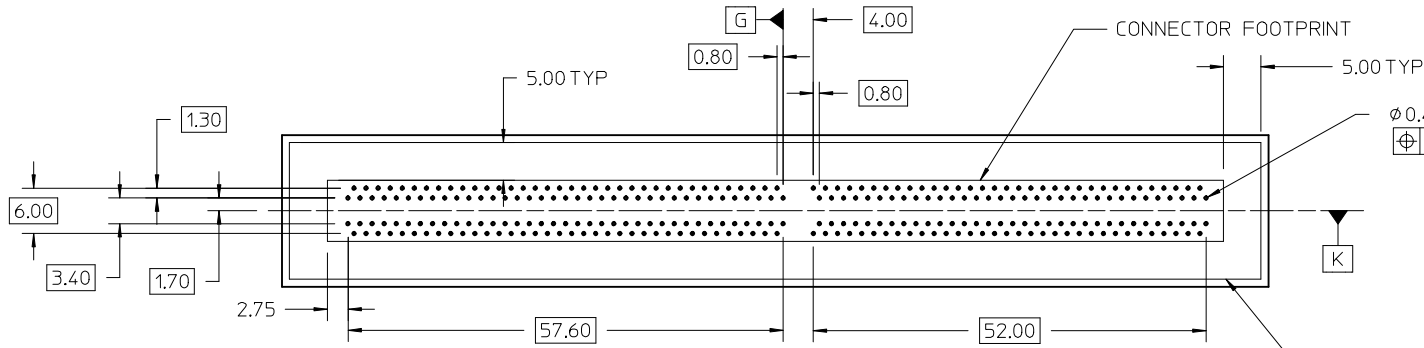
- NOTES:
- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 - FINISH:
CONTACT AREA: HARD GOLD - 0.76µm MIN OVER 3.80µm NICKEL
COMPLIANT AREA: TIN - 0.76/1.52µm OVER NICKEL
 - REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
 - REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
 - PROCESSING: PRESSFIT TO PC BOARD.
 - MATING PC BOARD THICKNESS = 2.36±10% OVER CONTACT PADS.
 - 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:MORGAN 2017/03/15 APPR:KLANG	QUALITY SYMBOLS ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																		
		<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	±	±	DRAWN BY DROSCA	DATE 2011/03/10	TITLE EDGELINE 12.5GB 0.093" PCB, 0.8MM PITCH 278 CIRCUITS		
		mm	INCH																						
	4 PLACES	± ---	± ---																						
3 PLACES	± ---	± ---																							
2 PLACES	± 0.13	± ---																							
1 PLACE	± 0.25	± ---																							
0 PLACE	±	±																							
	ANGULAR ± 2 °	APPROVED BY JCOMERC I	DATE 2011/03/11	molex																					
B1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 1706722278	DOCUMENT NO. SD-170672-2278	SHEET NO. 1 OF 4																					

EDGELINE CONNECTOR BOARD MOUNTING

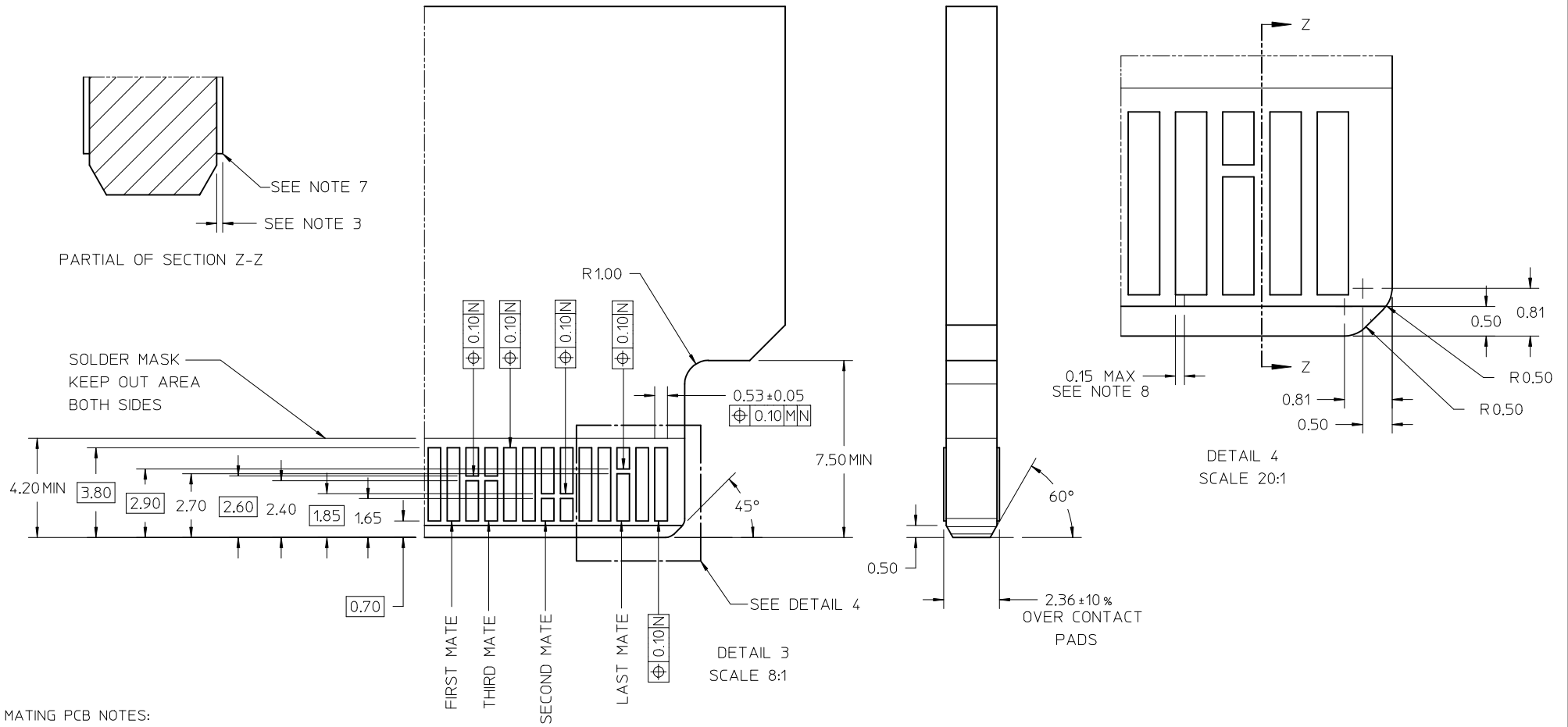


SEE SHEET 1 EC NO: UCP2017-1945 2017/03/09 DRWINP0FF 2017/03/09 CHKD:JMORGAN 2017/03/15 APPR:KLANG	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																		
	▽=0	▽=0	▽=0	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .008</td> <td>± .0003</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	± .0004	3 PLACES	± .008	± .0003	2 PLACES	± 0.13	± .005	1 PLACE	± 0.25	± .010	0 PLACE	±	±	DRAWN BY: DROSCA DATE: 2011/03/10 CHECKED BY: _____ DATE: _____	TITLE EDGELINE 12.5GB 0.093" PCB, 0.8MM PITCH 278 CIRCUITS	
		mm	INCH																						
	4 PLACES	± .005	± .0004																						
3 PLACES	± .008	± .0003																							
2 PLACES	± 0.13	± .005																							
1 PLACE	± 0.25	± .010																							
0 PLACE	±	±																							
B1	DESCRIPTION	ANGULAR ± 2 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY: JCOMERC I DATE: 2011/03/11 MATERIAL NO.	DOCUMENT NO. SD-170672-2278	SHEET NO. 2 OF 4																			
				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				



SEE SHEET 1 EC NO: UCP2017-1945 DRWN: MPOFF 2017/03/09 CHKD: DMORGAN 2017/03/09 APPR: KLANG 2017/03/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	0 PLACE ± ±	DRAWN BY DROSCA	DATE 2011/03/10	CHECKED BY DATE
		ANGULAR ± 2 °		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-170672-2278		SHEET NO. 3 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

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.
- EDGECARD 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.

SEE SHEET 1 EC NO: UCP2017-1945 DRWN:POFF 2017/03/09 CHKD:MORGAN 2017/03/09 APPR:KLANG 2017/03/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE DROSCA 2011/03/10	TITLE EDGELINE 12.5GB 0.093" PCB, 0.8MM PITCH 278 CIRCUITS	molex DOCUMENT NO. SD-170672-2278	SHEET NO. 4 OF 4
	▽=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	CHECKED BY DATE			
	▽=0	ANGULAR ± 2 °	APPROVED BY DATE JCOMERC I 2011/03/11	SEE SHEET 1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C			