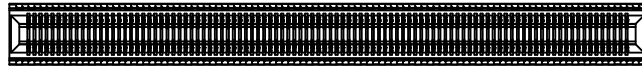
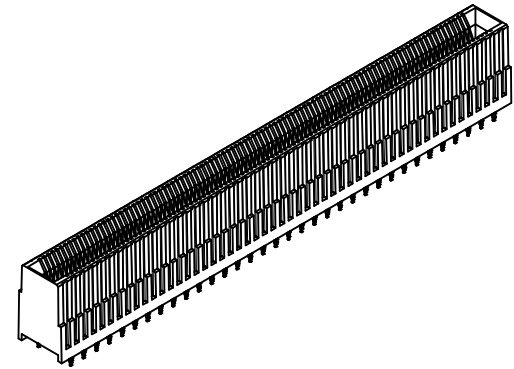
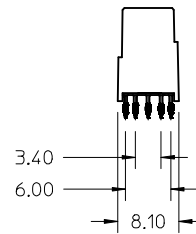
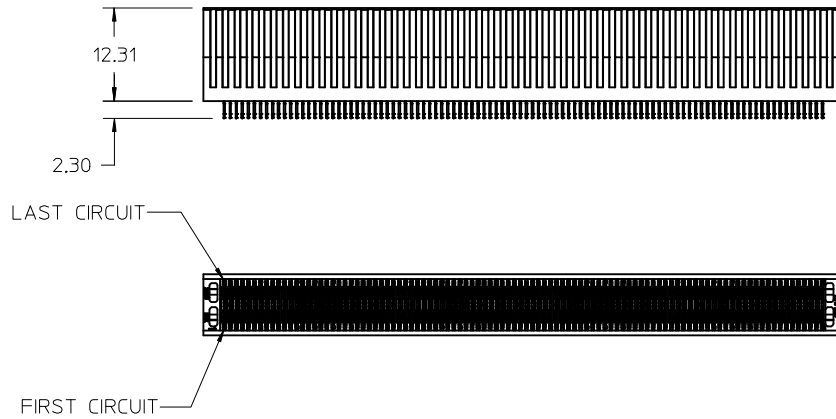


2 BAY EDGE LINE



1 BAY EDGE LINE

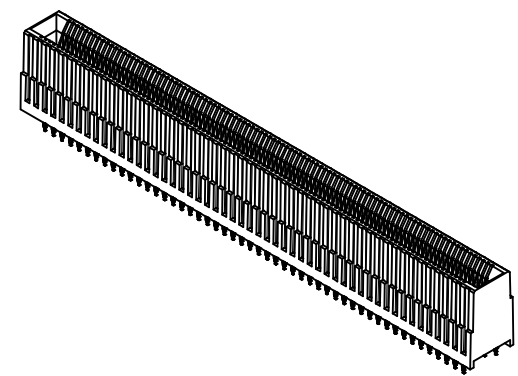
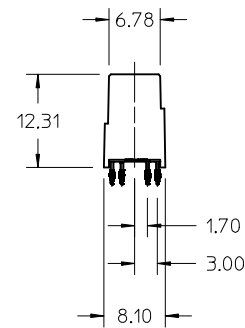
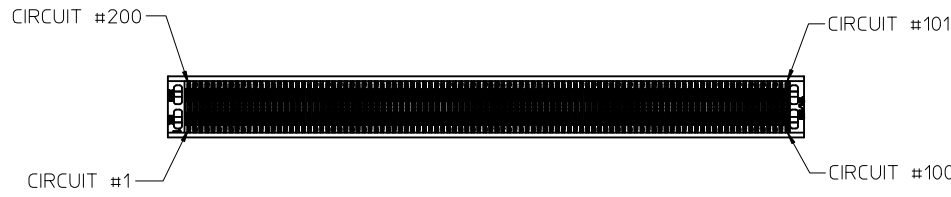
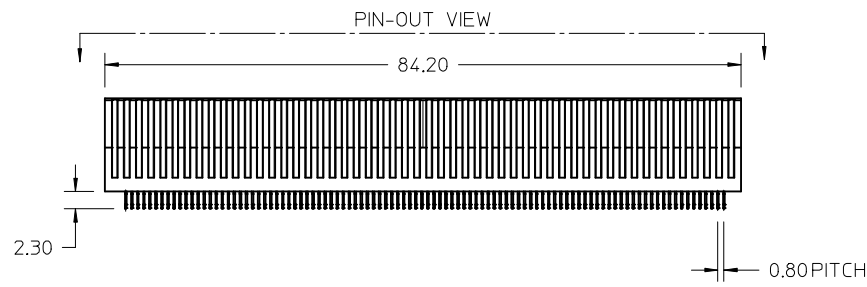
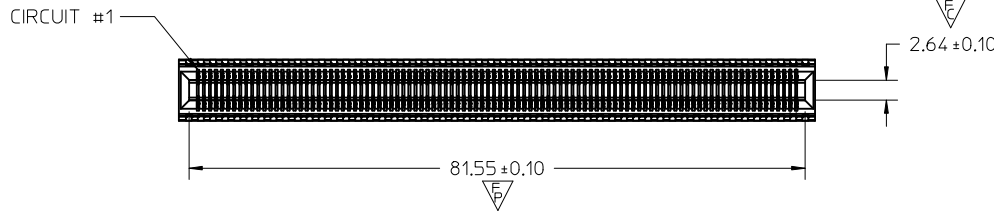


NOTES:

1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
2. FINISH:
CONTACT AREA: HARD GOLD -0.76 μ m MIN OVER 3.80 μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52 μ m OVER NICKEL
3. REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
4. REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
5. PROCESSING: PRESSFIT TO PC BOARD.
6. MATING PC BOARD THICKNESS = 2.36±0.16MM OVER CONTACT PADS.
7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
8. FOR EDGE CARD AND MOUNTING PCB LAYOUT DETAIL SEE CORRESPONDING SALES DRAWING.

PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 9)
76693-2294	2 BAY	122/172	294	125.03	RSD-76693-110
76693-2274*	2 BAY	122/172	294	125.03	RSD-76693-107
76693-2278	2 BAY	146/132	278	118.63	RSD-76693-2278
76693-1200	1 BAY	200	200	84.20	RSD-76693-1200
76693-1170	1 BAY	170	170	72.20	RSD-76693-1170
76693-3170	1 BAY	170	170	72.20	RSD-76693-3170

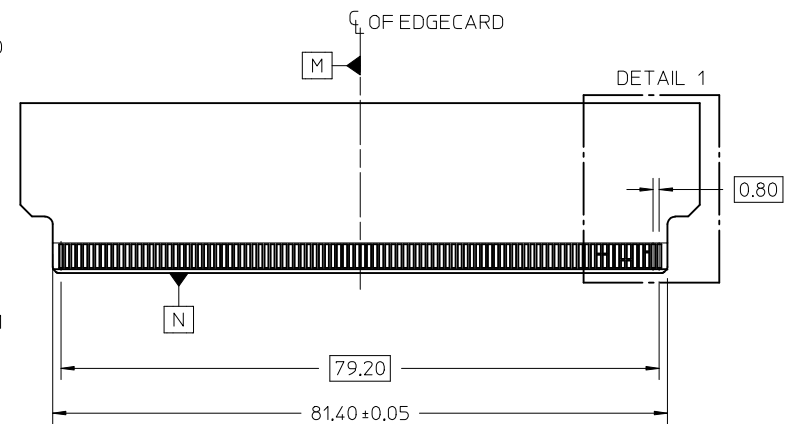
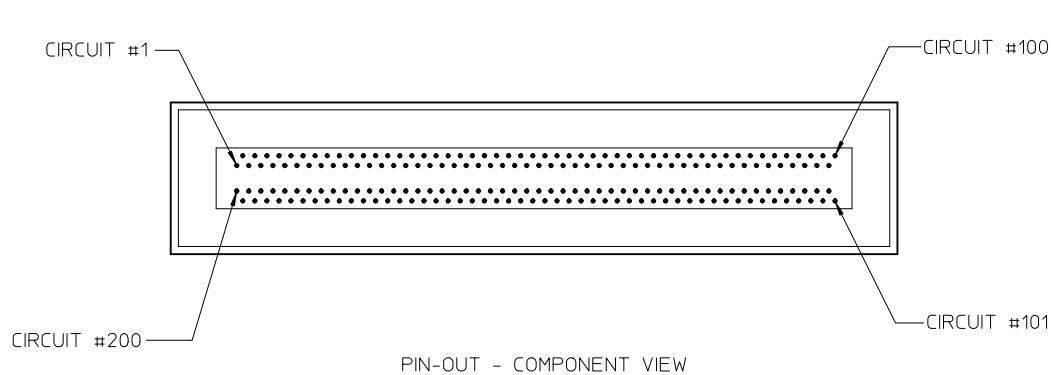
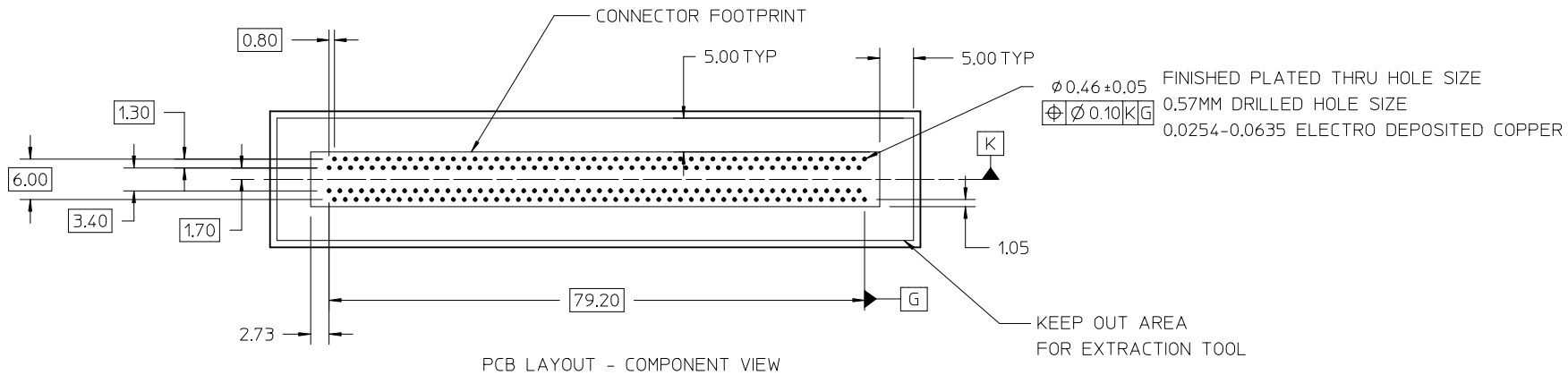
INITIAL RELEASE EC NO: UCP2015-1097 DRWN:RWHIPPLE 2014/09/17 CHKD:MP0FF 2014/09/17 APPR:SMILLER 2014/09/29 A	DESCRIPTION REV	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY RWHIPPLE	DATE 2014/09/17	TITLE EDGELINE 12.5GB 0.093"PCB 0.8MM PITCH				
			4 PLACES	± ---	± ---	CHECKED BY MP0FF	DATE 2014/09/17					
			3 PLACES	± ---	± ---							
			2 PLACES	± 0.13	± ---	APPROVED BY SMILLER		DATE 2014/09/29	molex			
			1 PLACE	± 0.25	± ---							
			0 PLACE	± ---	± ---							
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		RSD-76693-100		1 OF 1			
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



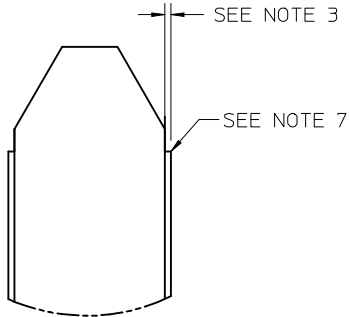
- NOTES:
- 1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 - 2. FINISH:
CONTACT AREA: HARD GOLD - 0.76μm MIN OVER 3.80μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52μm OVER NICKEL
 - 3. REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
 - 4. REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
 - 5. PROCESSING: PRESSFIT TO PC BOARD.
 - 6. MATING PC BOARD THICKNESS = 2.36±0.16MM OVER CONTACT PADS.
 - 7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002

INITIAL RELEASE EC NO: UCP2015-1097 DRWN:RWHPPL 2014/09/18 CHKD:MPOFF 2014/09/18 APPR:SMILLER 2014/09/29 REV A	DESCRIPTION REV	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 RWHPPL	DATE 2014/09/18	TITLE EDGELINE 12.5GB 200CKTS 0.093" PCB 0.8MM PITCH molex DOCUMENT NO. RSD-76693-1200 SHEET NO. 1 OF 4	
			4 PLACES	± ---	± ---	CHECKED BY MPOFF	DATE 2014/09/18		
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2014/09/29		
			2 PLACES	± 0.15	± ---	MATERIAL NO. 766931200			
			1 PLACE	± 0.25	± ---	DOCUMENT NO. RSD-76693-1200			
			0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ± 2 °						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

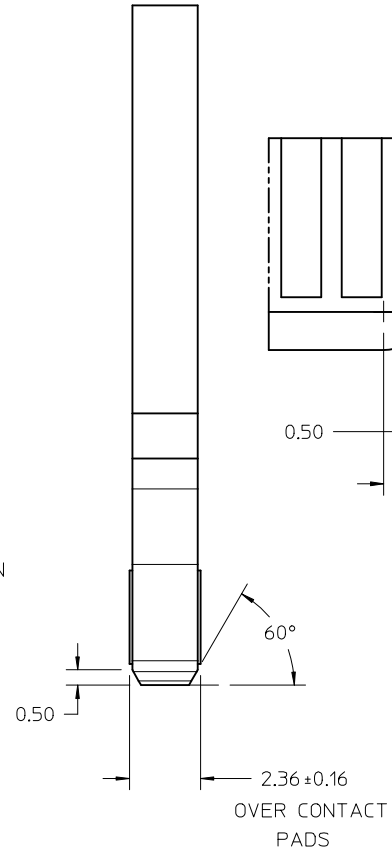
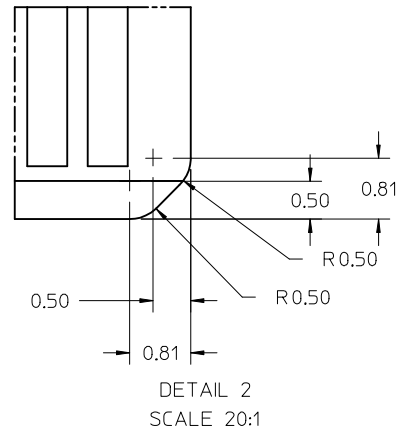
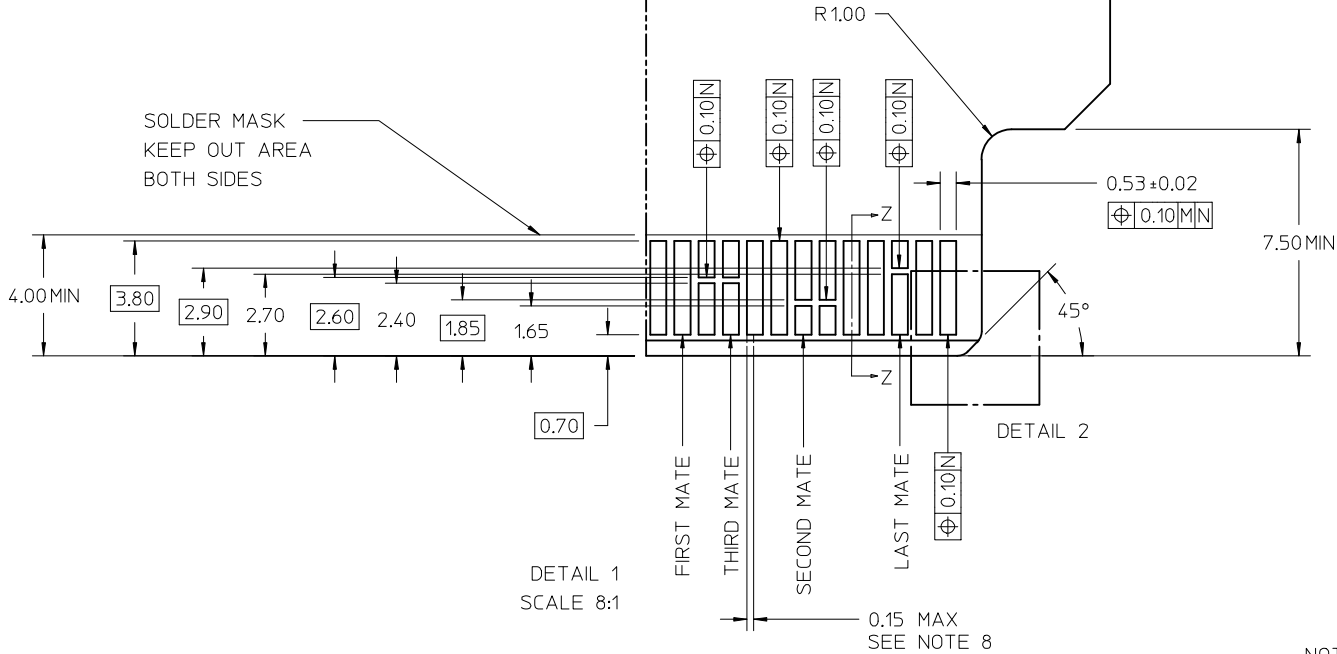
SEE SHEET 1	EC NO: UCP2015-1097	2014/09/18	2014/09/18	2014/09/29	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION																													
	A	DRAWN BY RWHIPPLE	2014/09/18	2014/09/18		2014/09/29	  	<table><tr><td></td><td>mm</td><td>INCH</td></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><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.15	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>RWHIPPLE</td><td>2014/09/18</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>MPOFF</td><td>2014/09/18</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>SMILLER</td><td>2014/09/29</td></tr></table>	DRAWN BY	DATE	RWHIPPLE	2014/09/18	CHECKED BY	DATE	MPOFF	2014/09/18	APPROVED BY	DATE	SMILLER	2014/09/29	TITLE EDGELINE 12.5GB 200CKTS 0.093" PCB 0.8MM PITCH		
			mm	INCH																																						
		4 PLACES	± ---	± ---																																						
		3 PLACES	± ---	± ---																																						
2 PLACES	± 0.15	± ---																																								
1 PLACE	± 0.25	± ---																																								
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DRAWN BY	DATE																																									
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SMILLER	2014/09/29																																									
ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.																																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		RSD-76693-1200		2 OF 4																																				
SIZE																																										
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																										



SEE SHEET 1 EC NO: UCP2015-1097 DRAWN BY: RWHIPPLE CHKD BY: MPOFF APPR: SMILLER A	REV	DESCRIPTION 2014/09/18 2014/09/18 2014/09/29	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	EDGELINE 12.5GB 200CKTS 0.093" PCB 0.8MM PITCH molex DOCUMENT NO. RSD-76693-1200 SHEET NO. 3 OF 4
				mm INCH		DRAWN BY DATE RWHIPPLE 2014/09/18		TITLE			
				4 PLACES ± --- ± ---		CHECKED BY DATE MPOFF 2014/09/18					
				3 PLACES ± --- ± ---		APPROVED BY DATE SMILLER 2014/09/29					
				2 PLACES ± 0.15 ± ---		MATERIAL NO.		SEE SHEET 1			
				1 PLACE ± 0.25 ± ---		DRAFT WHERE APPLICABLE					
				0 PLACE ± ±		MUST REMAIN WITHIN DIMENSIONS					
				ANGULAR ± 2 °							



Partial of Section Z-Z



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.

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.

SEE SHEET 1 EC NO: UCP2015-1097 DRAWN:RWHIPPLE CHKD:MPOFF APPR:SMILLER	2014/09/18 2014/09/18 2014/09/29	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE EDGELINE 12.5GB 200CKTS 0.093" PCB 0.8MM PITCH	
					mm	INCH	DRAWN BY RWHIPPLE	DATE 2014/09/18	molex				
				4 PLACES	± ---	± ---	CHECKED BY MPOFF	DATE 2014/09/18					
				3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2014/09/29					
				2 PLACES	± 0.15	± ---	MATERIAL NO. SEE SHEET 1		DOCUMENT NO. RSD-76693-1200				SHEET NO. 4 OF 4
				1 PLACE	± 0.25	± ---	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				0 PLACE	±	±							
				ANGULAR ± 2 °									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
A	REV												