



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!



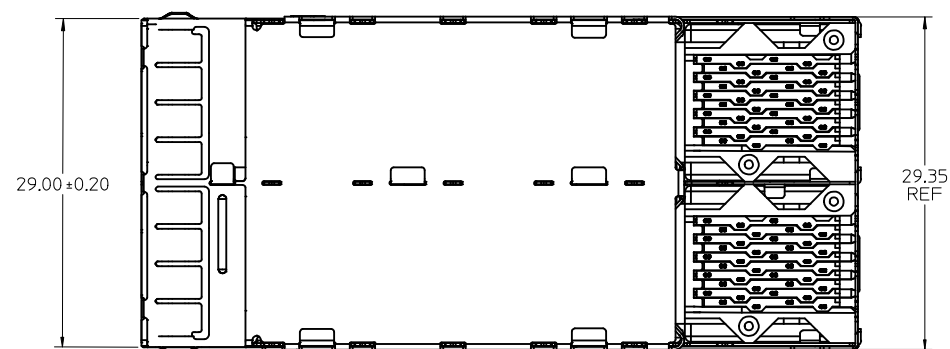
Contact us

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

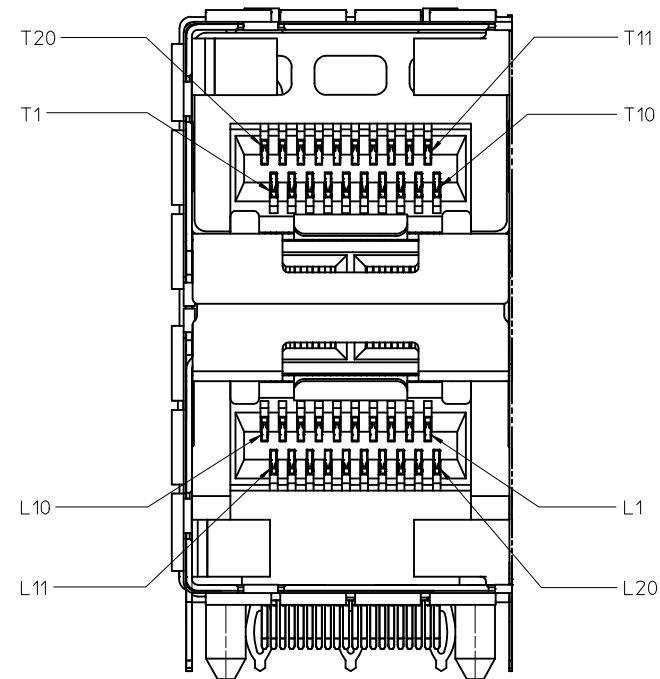
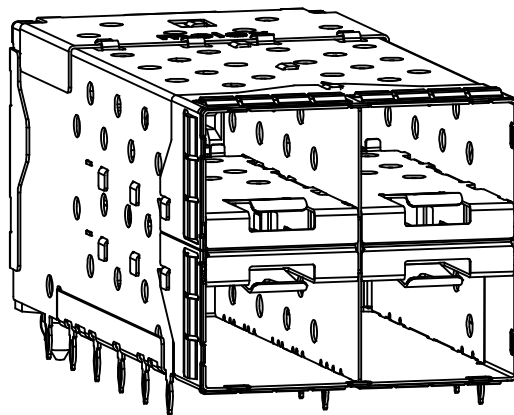
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



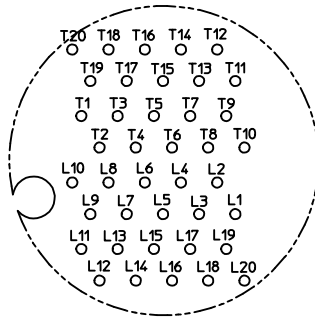


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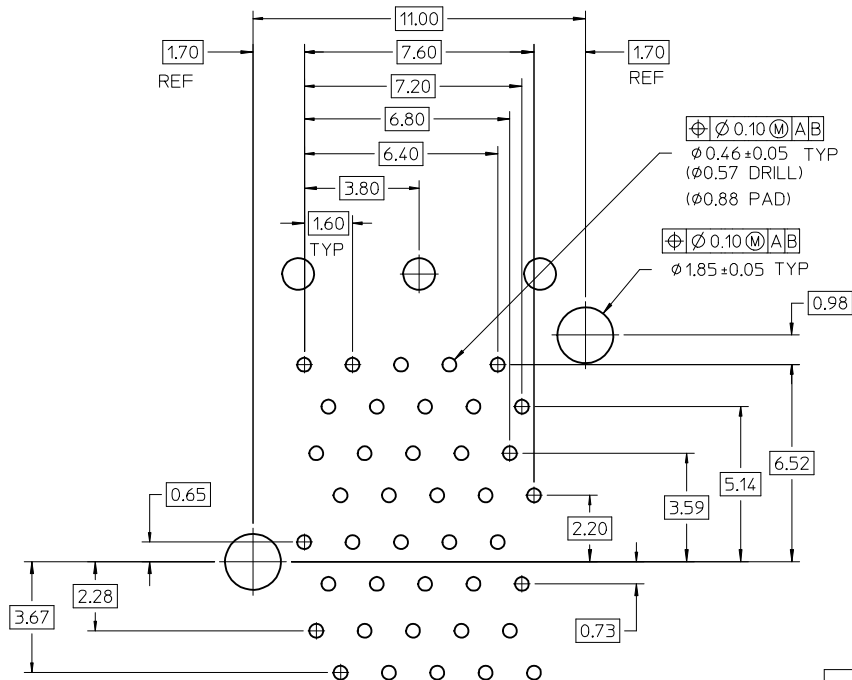


DETAIL B
SCALE 6:1
CIRCUIT NUMBERING

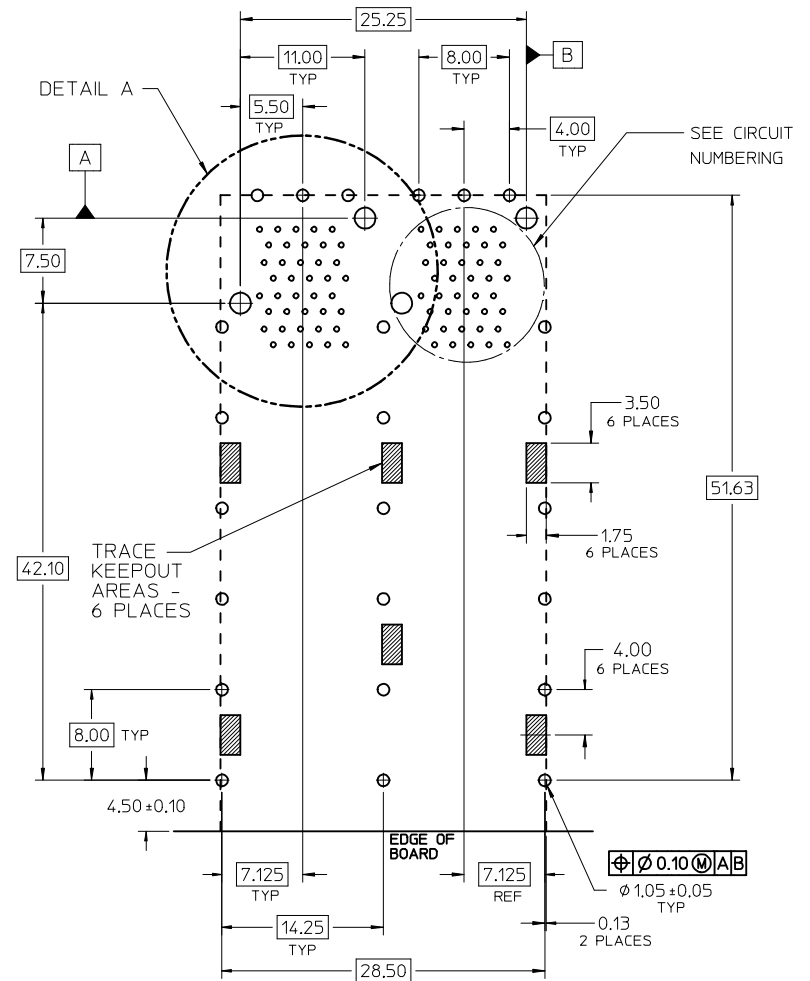
SEE SHEET 1 EC NO: UCP2013-5582 DRAWN: TIBARRA 2013/07/01 CHKD: BARKER 2013/07/01 APPR: SMILLER 2013/08/05	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET	
				mm	INCH	DRAWN BY MSANDBERG	DATE 10-23-06	molex			
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 10-23-06				
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 10-23-06				
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			1 PLACE	± 0.25	± ---	SEE TABLE		SD-76065-001			2 OF 4
			0 PLACE	±	±	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			



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD

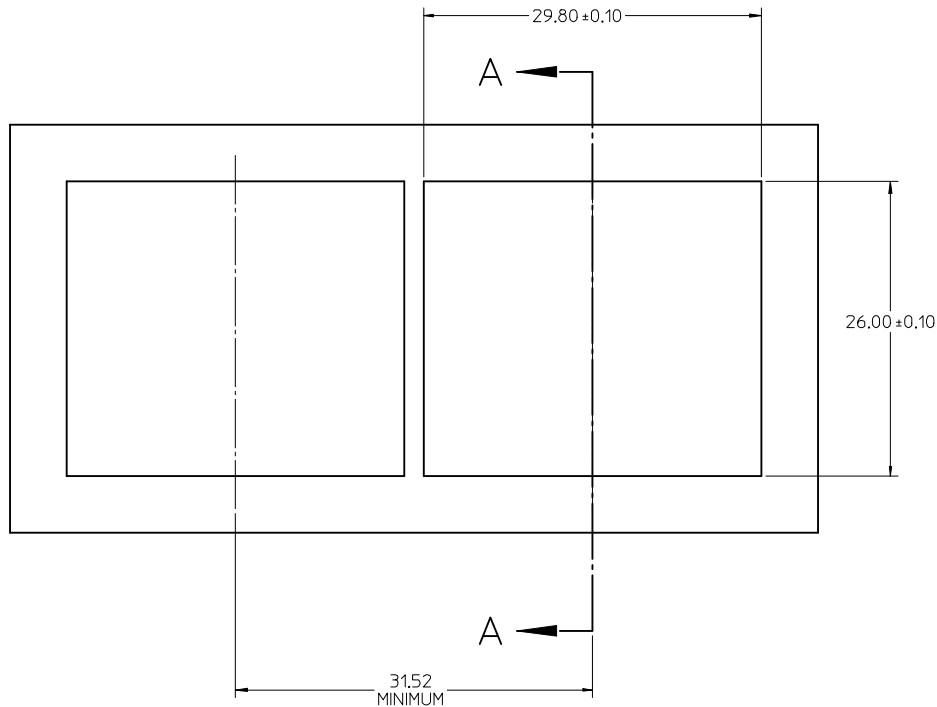


DETAIL A
SCALE 8:1

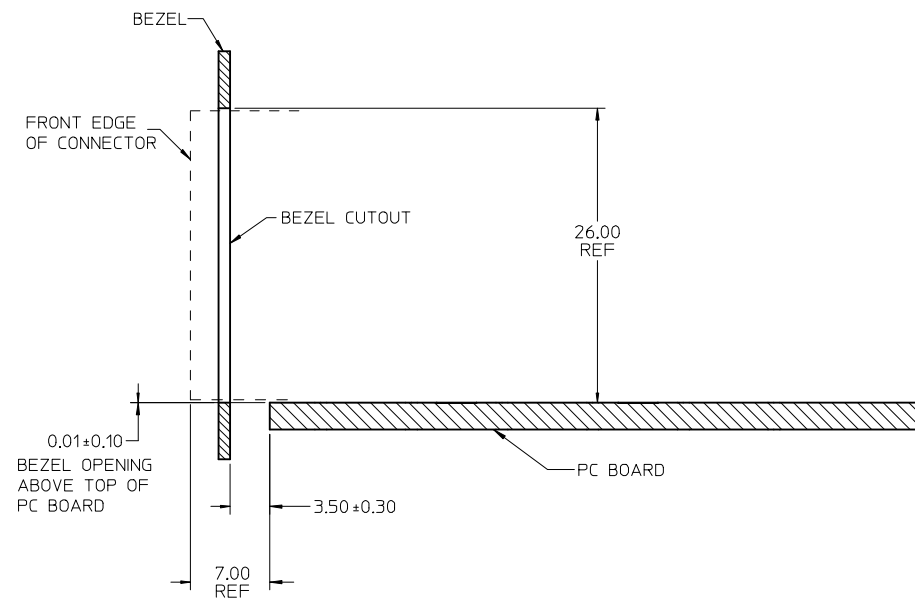


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
THIS AREA IS INDICATED BY THE DASHED LINE

SEE SHEET 1 EC NO: UCP2013-5582 DRAWN: TIBARRA 2013/07/01 CHKD: BARKER 2013/07/01 APPR: SMILLER 2013/08/05	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET molex DOCUMENT NO. SD-76065-001 SHEET NO. 3 OF 4	
					mm	INCH	DRAWN BY MSANDBERG	DATE 10-23-06	TITLE			
				4 PLACES ± ---	± ---	CHECKED BY JLONG	DATE 10-23-06					
				3 PLACES ± ---	± ---	APPROVED BY RNELSON	DATE 10-23-06					
				2 PLACES ± 0.13	± ---	MATERIAL NO.						
				1 PLACE ± 0.25	± ---	SEE TABLE						
				0 PLACE ±	±	ANGULAR ± 5 °						
				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		
										SIZE		

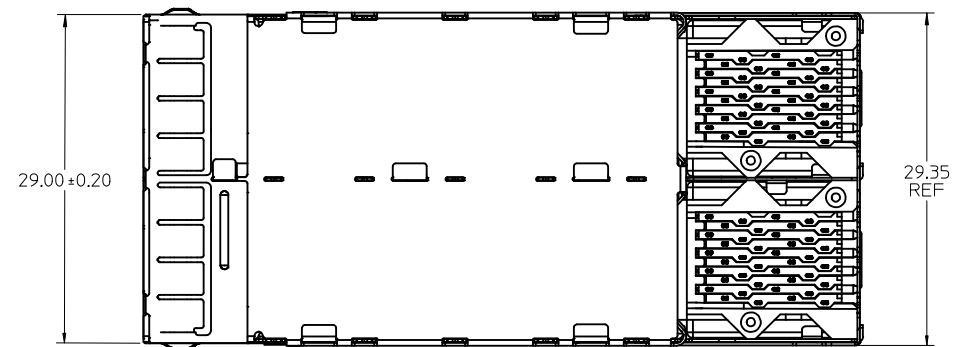
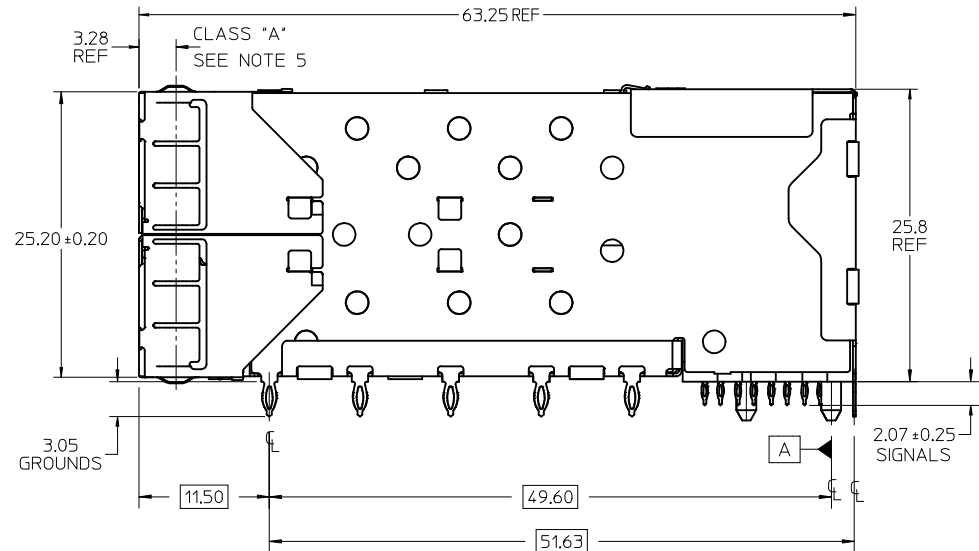
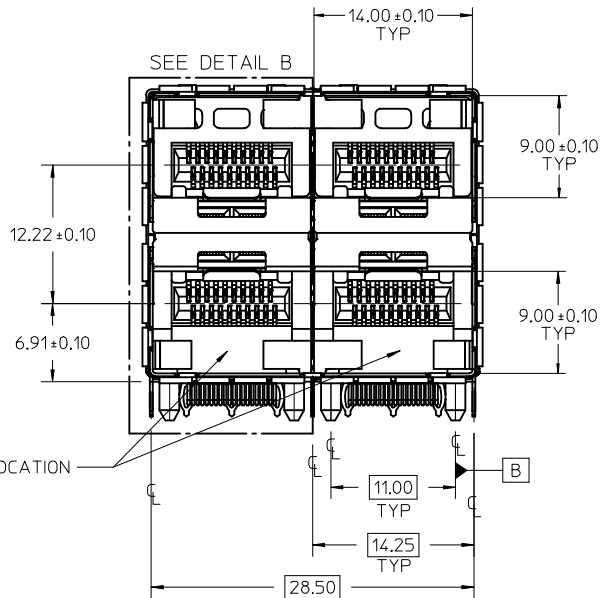


BEZEL CUT-OUT CENTER SPACING DETAIL
BEZEL THICKNESS: 0.8 - 2.6



SECTION A-A

SEE SHEET 1	EC NO: UCP2013-5582			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	DRAWN: TIBARRA 2013/07/01						mm	INCH	DRAWN BY	DATE	STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET		
	CHKD: BARKER 2013/07/01					4 PLACES	± ---	± ---	MSANDBERG	10-23-06			
	APPR: SMILLER 2013/08/05					3 PLACES	± ---	± ---	CHECKED BY	DATE			
						2 PLACES	± 0.13	± ---	JLONG	10-23-06			
						1 PLACE	± 0.25	± ---	APPROVED BY	DATE	molex		
						0 PLACE	±	±	RNELSON	10-23-06			
						ANGULAR ± 5 °		MATERIAL NO.		DOCUMENT NO.			
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76065-001		4 OF 4	
						REV	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



NOTES:

1. MATERIAL:

CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
TERMINALS: TIN BRASS

2. FINISHES:

TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN/LEAD OPTION: 0.76 TO 1.52 MICROMETERS 90/10 MATTE TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN OPTION: 0.76 TO 1.52 MICROMETERS MATTE TIN OVER 0.76 MICROMETERS MINIMUM NICKEL.

3. REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.

4. REFER TO PK-75450-001 FOR ALL PACKAGING SPECIFICATIONS.

5. THE SURFACES CONFORM TO THE MOLEX COSMETIC SPEC PS-45499-002.

ALL EXTERIOR SURFACES TO BE CLASS 'B' SURFACE EXCEPT THE UNDERSIDE (CLASS 'C') OF THE CAGE (SIDE TOWARD THE PCB) AND AS OTHERWISE NOTED.

6. REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.

7. DATE CODE LOCATION IS SHOWN ABOVE.

DATE CODE FORMAT: DDDY MX A1

DDD = DAY OF THE YEAR

Y = YEAR

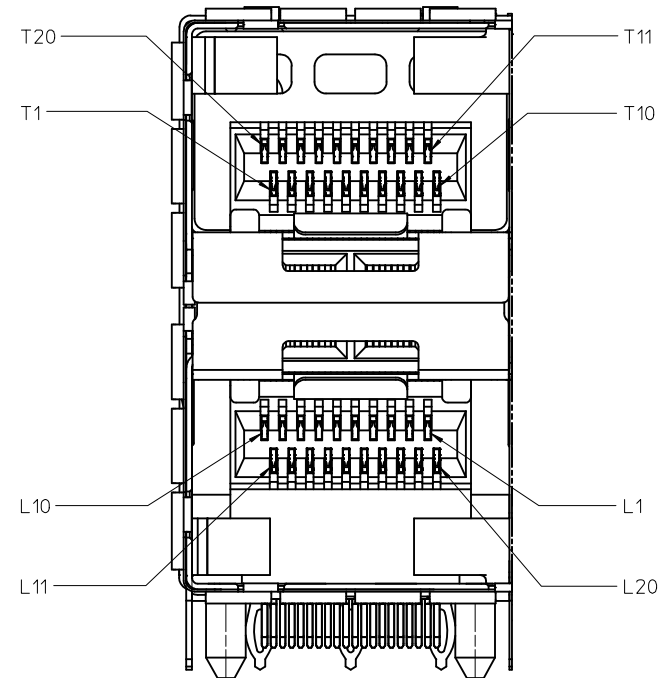
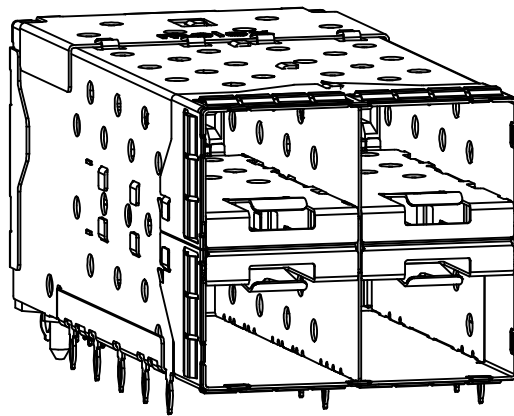
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

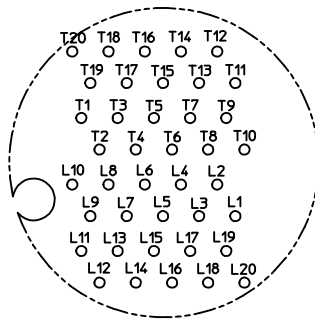
PART NUMBER	COMPLIANT TAIL PLATING
760657001	MATTE TIN

INITIAL RELEASE EC NO: UCP2013-5582 DRWN: TIBARRA 2013/06/27 CHKD: BBARKER 2013/07/01 APPR: SMILLER 2013/08/05	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY TIBARRA	DATE 2013/06/27	TITLE STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET			
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2013/07/01				
			3 PLACES	± ---	± ---	APPROVED BY	DATE				
			2 PLACES	± 0.13	± ---	SMILLER	2013/08/05				
			1 PLACE	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.				
			0 PLACE	±	±	SEE TABLE		SD-76065-7001		SHEET NO. 1 OF 4	
			ANGULAR ± 5 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
			A	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

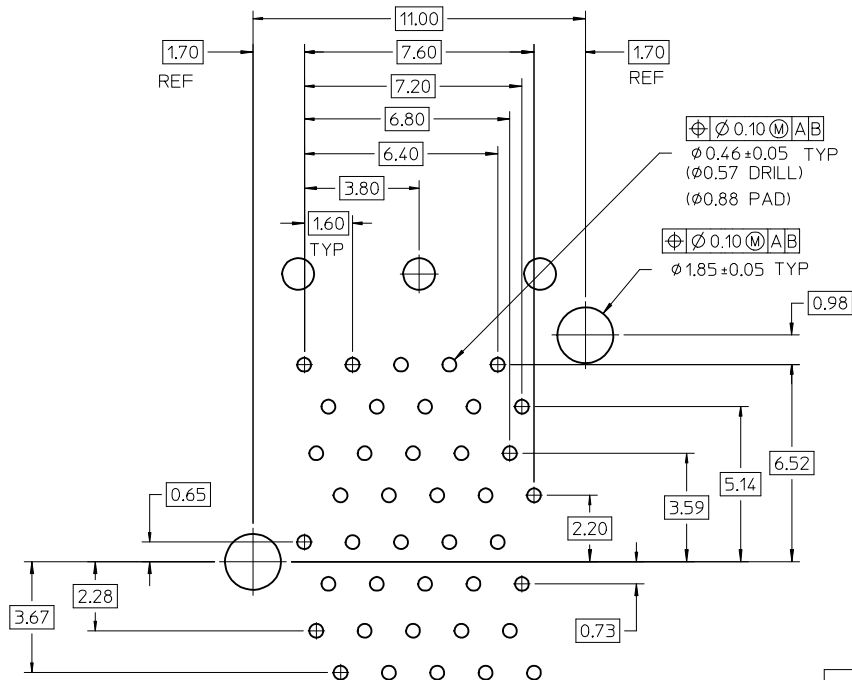


DETAIL B
SCALE 6:1
CIRCUIT NUMBERING

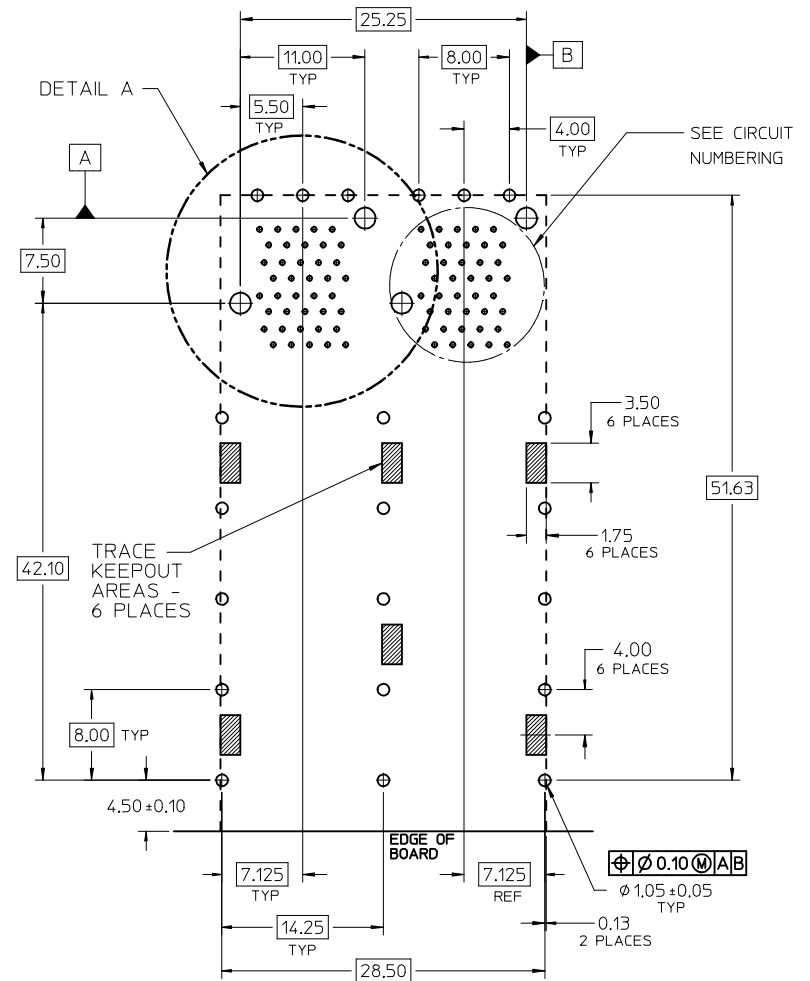
SEE SHEET 1 EC NO: UCP2013-5582 A DRWN: TIBARRA 2013/06/27 CHKD: BBARKER 2013/07/01 APPR: SMILLER 2013/08/05	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET molex SD-76065-7001	
				mm	INCH	DRAWN BY TIBARRA	DATE 2013/06/27	TITLE		
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2013/07/01			
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			2 PLACES	± 0.13	± ---	SMILLER	2013/08/05			
			1 PLACE	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			0 PLACE	±	±	SEE TABLE		2 OF 4		
			ANGULAR ± 5 °							
			DRAFT WHERE APPLICABLE							
			MUST REMAIN WITHIN DIMENSIONS							



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD

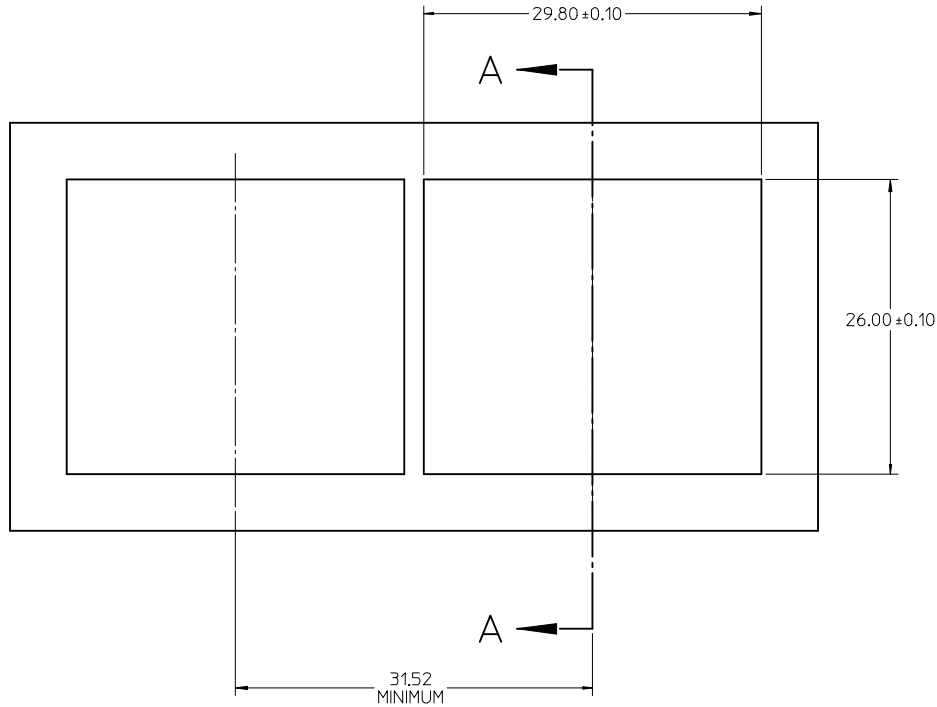


DETAIL A
SCALE 8:1

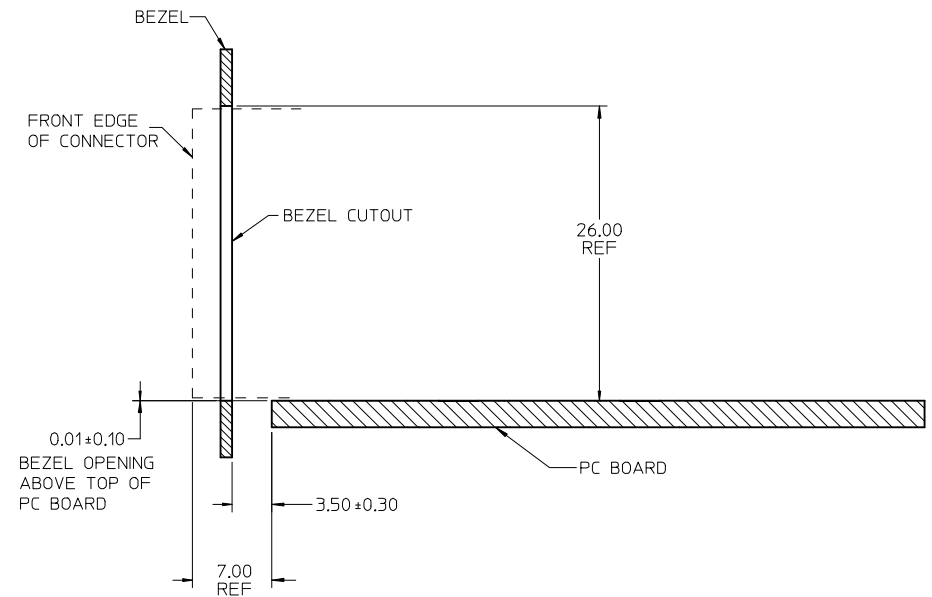


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)
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				mm		INCH		DRAWN BY TIBARRA		DATE 2013/06/27			TITLE	
				4 PLACES	± ---	± ---	CHECKED BY BBARKER		DATE 2013/07/01					
				3 PLACES	± ---	± ---	APPROVED BY SMILLER		DATE 2013/08/05					
				2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				1 PLACE	± 0.25	± ---	SEE TABLE							
				0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
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BEZEL CUT-OUT CENTER SPACING DETAIL
BEZEL THICKNESS: 0.8 - 2.6



SECTION A-A

SEE SHEET 1	EC NO: UCP2013-5582 DRWN: TIBARRA 2013/06/27 CHKD: BBARKER 2013/07/01 APPR: SMILLER 2013/08/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET	
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				2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.				
				1 PLACE	± 0.25	± ---	SEE TABLE		SD-76065-7001			
				0 PLACE	±	±	SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				ANGULAR ± 5 °								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
				REV	A							