

Excellent Integrated System Limited

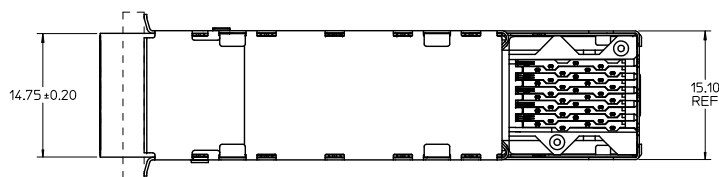
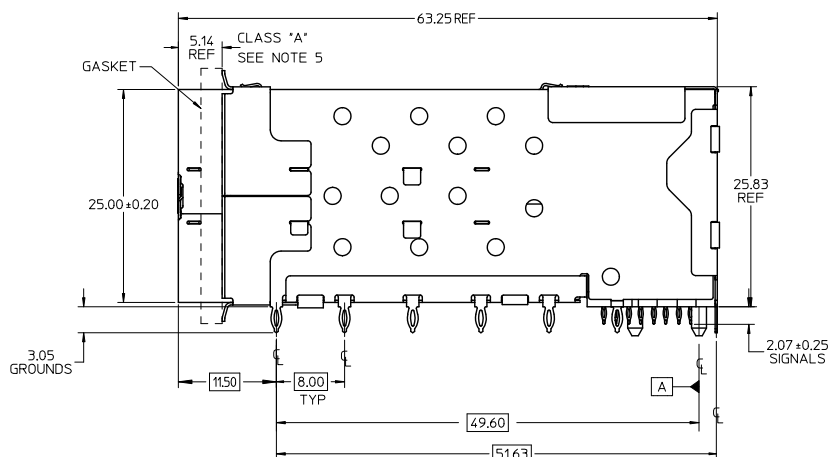
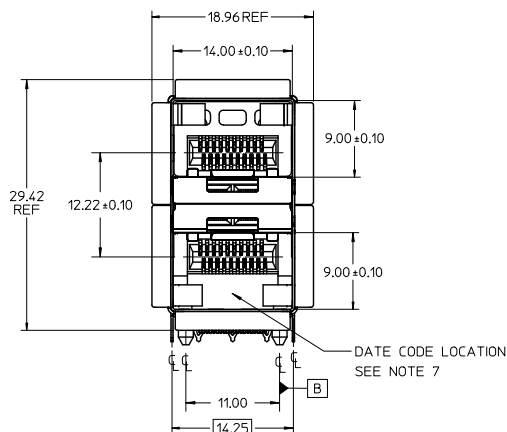
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0761005001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES

1. MATERIAL:

EMI GASKET: CONDUCTIVE ELASTOMER
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 127 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN/LEAD OPTION: 0.76 TO 152 MICROMETERS 90/10 MATTE TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN OPTION: 0.76 TO 152 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-75462-001 FOR ALL PACKAGING SPECIFICATIONS.

5. ALL EXTERIOR SURFACES TO BE CLASS "B" SURFACE EXCEPT THE UNDER SIDE OF THE CAGE WHERE THE PCB WOULD BE LOCATED AND AS NOTED. THE SURFACES TO CONFORM TO THE MOLEX COSMETIC DOC PS-45499-002.

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

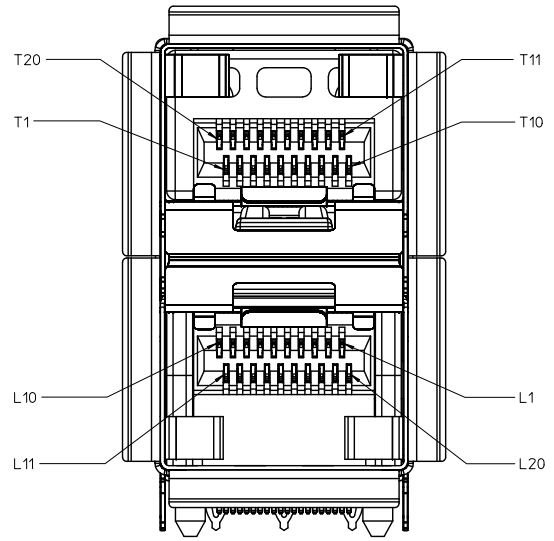
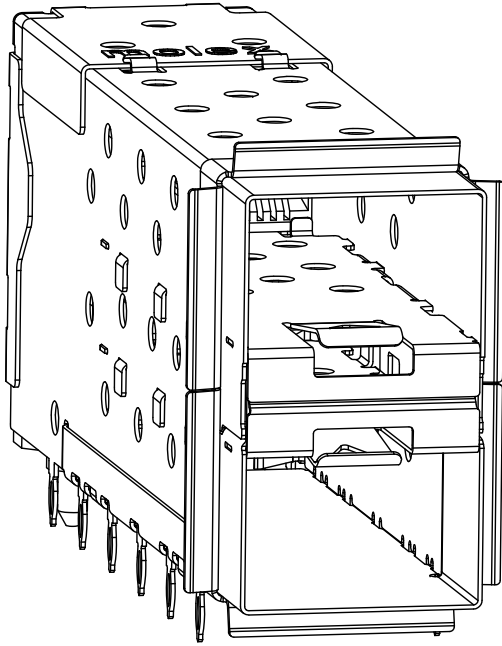
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

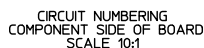
PART NUMBER	COMPLIANT TAIL PLATING
761000001	MATTE TIN / LEAD
761005001	MATTE TIN

ADD NOTE 6 & 7 EC NO: UCF2011-2594 DRWINWOLFE 2011/02/28 CHKOBARKER 2011/02/28 APPR:SMILLER 2011/02/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DESCRIPTION ▽=0 ▽=0 ▽=0	mm	INCH	DRAWN BY	DATE	STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET MOLEX INCORPORATED			
		4 PLACES ±	±	JJANTELEZIO	01-18-2007				
		3 PLACES ±	±	CHECKED BY	DATE				
		2 PLACES ± 0.13	±	MSANDBERG	01-18-2007				
		1 PLACE ± 0.25	±	APPROVED BY	DATE				
ANGULAR ± 5 °	RNELSON		01-18-2007	MOLEX INCORPORATED					
REV	KEY	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
				SEE TABLE	SD-76100-001	1 OF 4			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

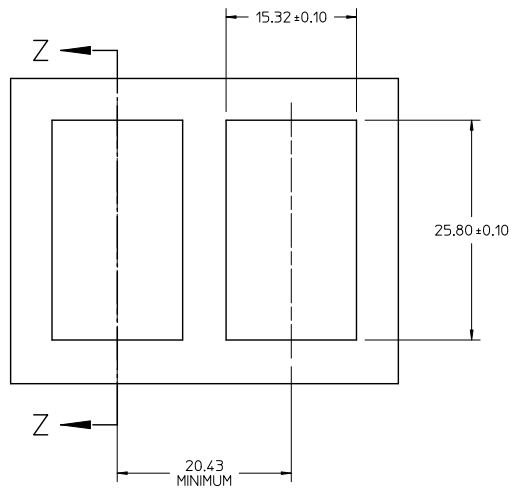


CIRCUIT NUMBERING

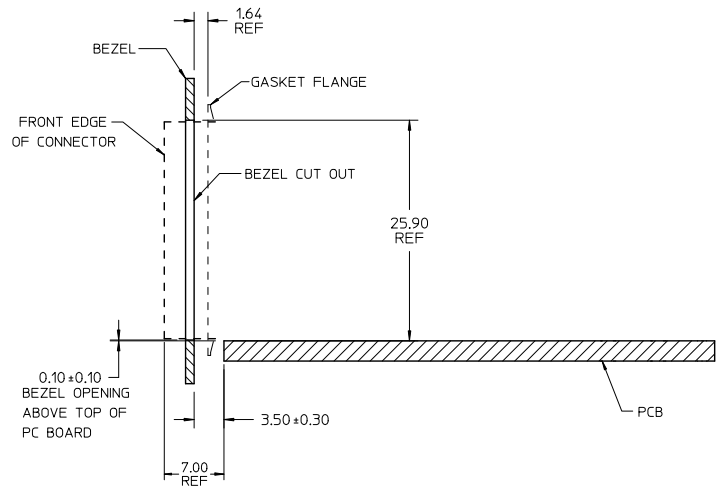
ADD FRONT VIEW EC NO: UCP2011-2594 DRAWN BY: 2011/02/28 CHKD BY: 2011/02/28 APPR: MILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE				
					MM ONLY		6:1	METRIC						
			 =0	4 PLACES	±	---	DRAWN BY	DATE			STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET			
			 =0	3 PLACES	±	---	CHECKED BY	DATE						
			 =0	2 PLACES	±	0.13	MSANDBERG	01-18-2007						
			 =0	1 PLACE	±	0.25	APPROVED BY	DATE						
					ANGULAR ± 5 °		RNELSON	01-18-2007			 MOLEX INCORPORATED			
							MATERIAL NO.						DOCUMENT NO.	
					DRAFT WHERE APPLICABLE		SEE TABLE				SD-76100-001		SHEET NO.	
					MUST REMAIN WITHIN DIMENSIONS								2 OF 4	
REV					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



CHG DETAIL CALLOUT	EC NO. J2011-2594	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	2011/02/28		mm	INCH	DRAWN BY	DATE	TITLE	STACKED SFP+ 2X1 ASSY WITH ELASTOMERIC GASKET	
	2011/02/28		4 PLACES $\pm$ ----	----	J.JANTELEZIO	01-18-2007	MOLEX INCORPORATED		
	2011/02/28		3 PLACES $\pm$ ----	----	CHECKED BY	DATE			
	APPROVAL		CHCKBARKER	2 PLACES ± 0.13	----	MSANDBERG			01-18-2007
			1 PLACE ± 0.25	----	APPROVED BY	DATE			
			ANGULAR $\pm 5^\circ$		RNELSON	01-18-2007	Molex	MOLEX INCORPORATED	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76100-001	SHEET NO. 3 OF 4	
					SIZE () THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



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



SECTION Z-Z

CHG BEZEL ABOVE PCB DIN EC NO: UCP2011-2594 DRAWN BY: DRINKWOLFE CHECKED BY: CHKOBARKER APPR: SMILLER DATE: 2011/02/28 DATE: 2011/02/28 DATE: 2011/09/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																			
		<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>± 0.13</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 5 °</td></tr></table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 5 °			DRAWN BY JJANTELEZIO		DATE 01-18-2007	TITLE STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET MOLEX INCORPORATED		
			mm	INCH																							
		4 PLACES	± ---	± ---																							
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APPROVED BY RNELSON		DATE 01-18-2007																									
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-76100-001			SHEET NO. 4 OF 4																		
				SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							