

Excellent Integrated System Limited

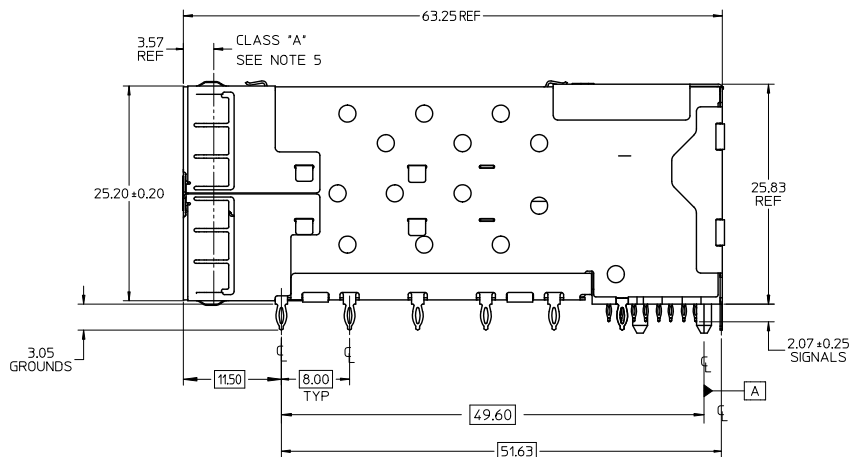
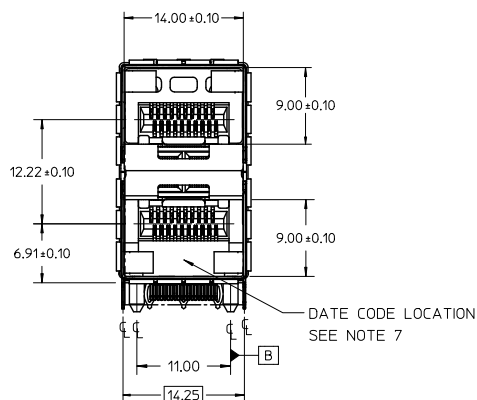
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760645001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES

1. MATERIAL:

EMI METAL 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 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.

EMI GASKET: 2.54 MICROMETERS MINIMUM NICKEL OVERALL.

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. 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

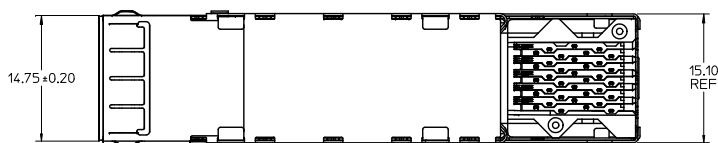
DDD = DAY OF THE YEAR

Y = YEAR

MX = MOLEX

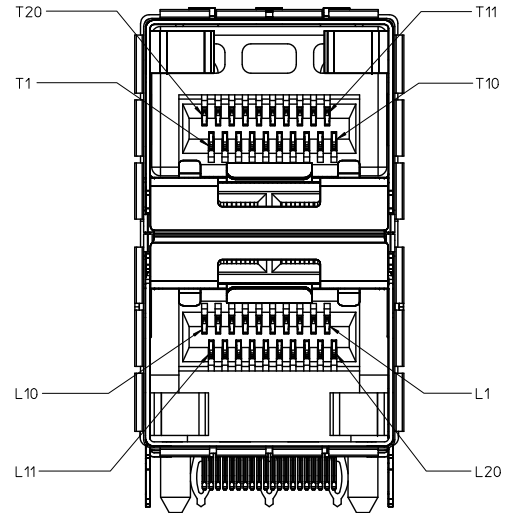
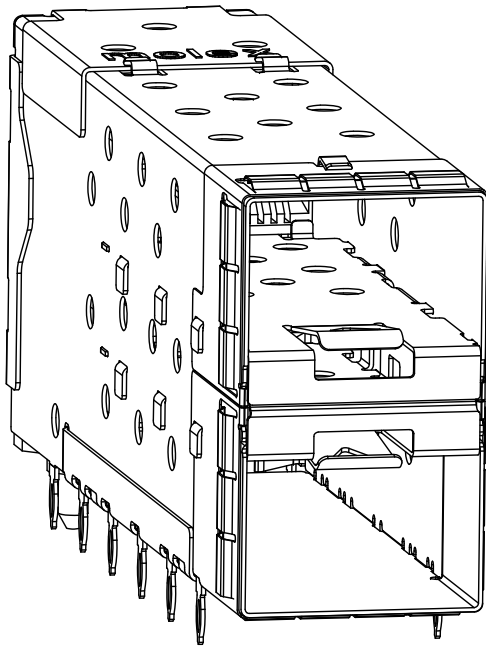
A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT



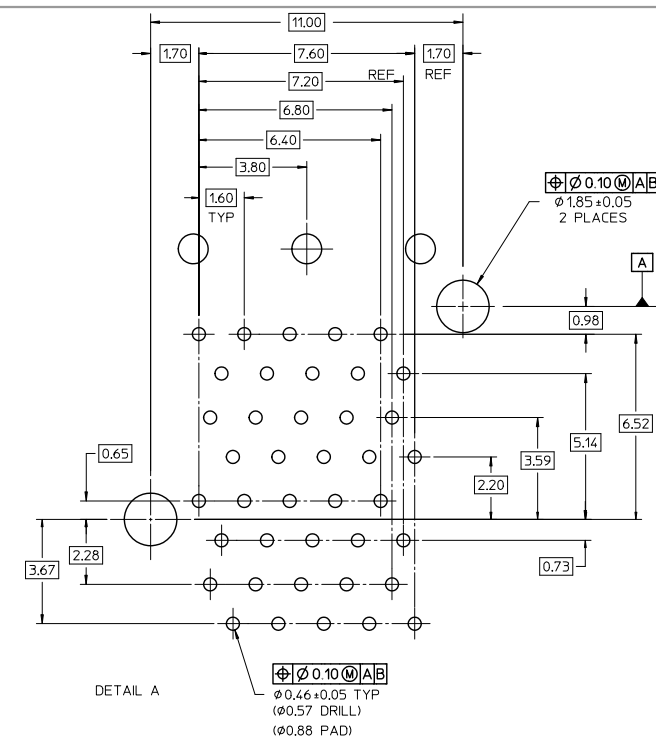
PART NUMBER	COMPLIANT TAIL PLATING
760640001	MATTE TIN / LEAD
760645001	MATTE TIN

ADD NOTE 6 & 7 EC NO: UCP2011-2594 DRAWN BY: DRWINHOLFE CHECKED BY: CHKOBBARKER APPROVED BY: APPR:SMILLER DATE: 2011/02/28 DATE: 2011/02/28 DATE: 2011/09/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 5 °	DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X1 ASS'Y WITH METAL EMI GASKET MOLEX INCORPORATED	
			DRAWN BY J.JANTELEZIO	DATE 11/31/06	TITLE				
			CHECKED BY JLJONG	DATE 07/12/2007					
			APPROVED BY MBANAKIS	DATE 07/12/2007	MOLEX				
			MATERIAL NO.		DOCUMENT NO. SD-76064-001	SHEET NO. 1 OF 4			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



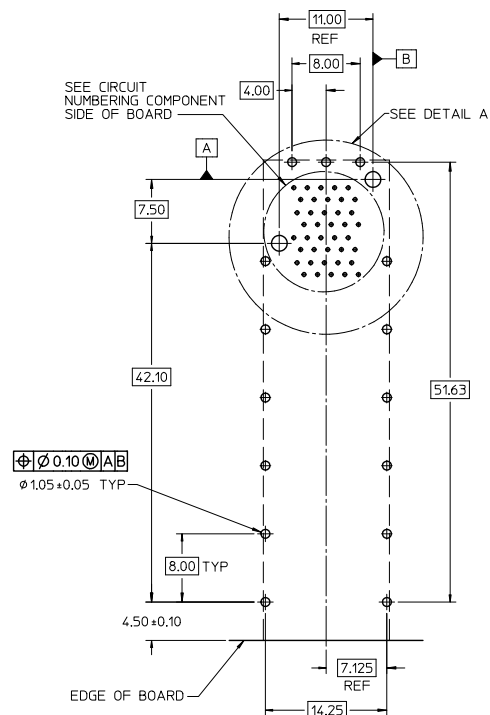
CIRCUIT NUMBERING

ADD FRONT VIEW EC NO: UCP2011-2594 2011/02/28 DRAWN BY: CHKOBARKER 2011/02/28 APPROVED BY: MILLER 2011/09/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		mm INCH		DRAWN BY JANTELEZ10	DATE 11/3/06	TITLE STACKED SFP+ 2X1 ASSY WITH METAL EMI GASKET					
				CHECKED BY JLONG	DATE 07/12/2007						
				APPROVED BY MBANAK1S		DATE 07/12/2007	MOLEX MOLEX INCORPORATED				
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76064-001		2 OF 4					
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



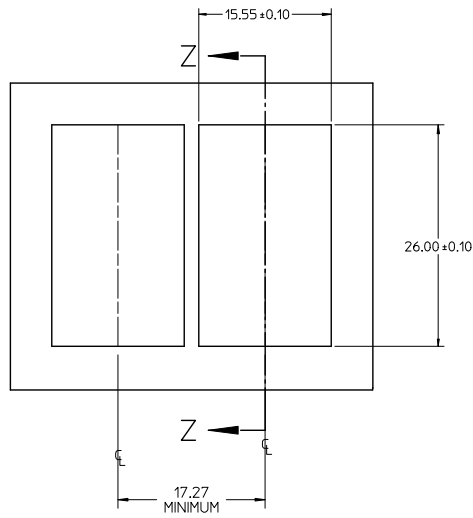
T20 T18 T16 T14 T12
T19 T17 T15 T13 T11
T1 T3 T5 T7 T9
T2 T4 T6 T8 T10
L10 L8 L6 L4 L2
L3 L7 L5 L3 L1
L11 L13 L15 L17 L19
L12 L14 L16 L18 L20

CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
SCALE 10:1

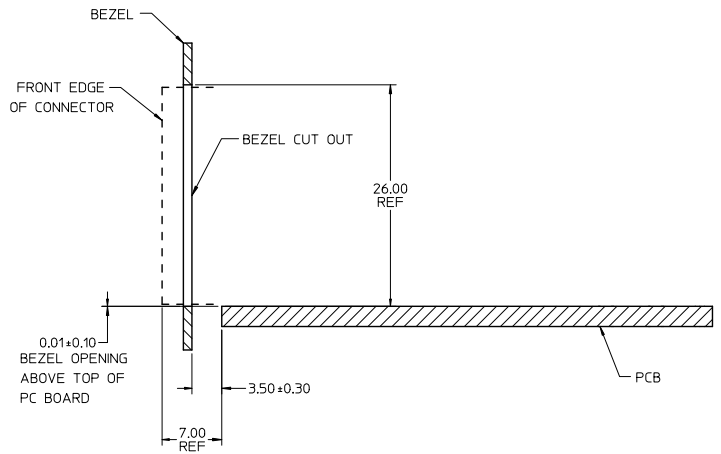


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
MINIMUM PCB THICKNESS OF 1.57mm
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA INDICATED
BY THE DASHED LINE

CHG DETAIL CALLOUT	EC NO: UCP2011-2594	DATE	DRAWN BY	DATE	TITLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	SHEET NO.
DRW:MMW	CHK:DBK	2011/02/28	JJANTELEZ	11/3/06	STACKED SFP+ 2X1 ASS'Y WITH METAL EMI GASKET	3:1	METRIC		3 OF 4
APP:SMILLER		2011/09/20	JLONG	07/12/2007					
			APPROVED BY	DATE					
			MBANAKIS	07/12/2007					
			MATERIAL NO.						
			DOCUMENT NO.						
			SIZE						



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



SECTION Z-Z

DELETE MIDDLE BEZEL DIM		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
EC NO: UCP2011-2594 DRAWN BY: 2011/02/28 CHKD BY: 2011/02/28 APPR: MILLER 2011/09/20		DESCRIPTION ▽=0 ▽=0 ▽=0		mm INCH		DRAWN BY DATE J JANTELEZIO 11/3/06		STACKED SFP+ 2X1 ASS'Y WITH METAL EMI GASKET					
				4 PLACES ±--- ±---		CHECKED BY DATE J LONG 07/12/2007							
				3 PLACES ±--- ±---		APPROVED BY DATE M BANAKIS 07/12/2007		MOLEX MOLEX INCORPORATED					
				2 PLACES ±0.13 ±---		MATERIAL NO. DOCUMENT NO.							
				1 PLACE ±0.25 ±---		SEE TABLE SD-76064-001							
ANGULAR ± 5 °		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												SHEET NO. 4 OF 4	