

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

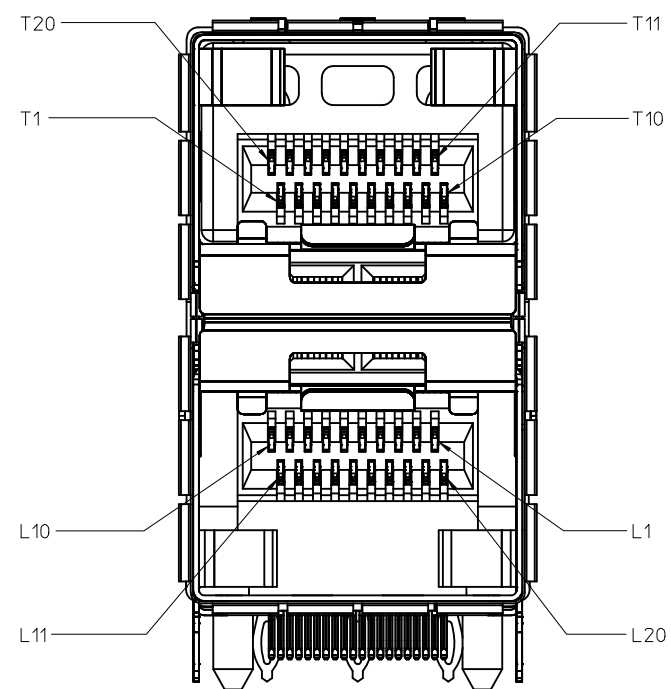
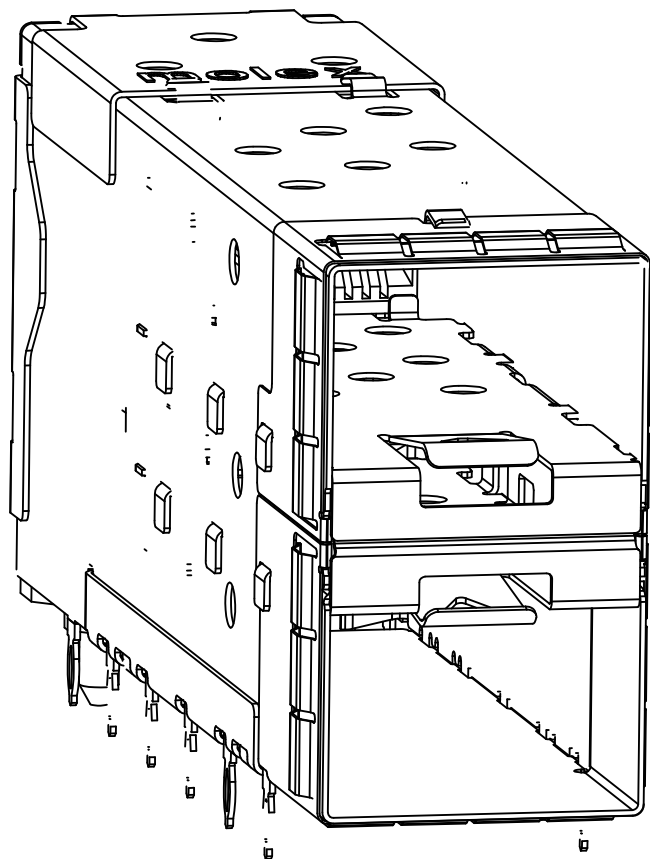
MX = MOLEX

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 DRWN:WOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	DESCRIPTION REV	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 JJANTELEZIO	DATE 11/3/06	TITLE STACKED SFP+ 2X1 ASS'Y WITH METAL EMI GASKET					
			4 PLACES ± ---	± ---	CHECKED BY JLONG	DATE 07/12/2007						
			3 PLACES ± ---	± ---	APPROVED BY MBANAKIS	DATE 07/12/2007						
			2 PLACES ± 0.13	± ---	MATERIAL NO.		MOLEX INCORPORATED					
			1 PLACE ± 0.25	± ---	SEE TABLE							
			ANGULAR ± 5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-76064-001		SHEET NO. 1 OF 4			
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



CIRCUIT NUMBERING