

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
 EMI GASKET: CONDUCTIVE ELASTOMER
 LIGHTPIPE HOUSING: ZINC
 LIGHTPIPES: POLYCARBONATE, COLOR: CLEAR

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.

LIGHT PIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER

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

4. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.

5. REFER TO PK-75451-001 FOR ALL PACKAGING SPECIFICATIONS.

6. ALL EXTERIOR SURFACES TO BE CLASS 'B' SURFACES 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.

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

8. DATE CODE LOCATION IS SHOWN ABOVE.

DATE CODE FORMAT: DDDY MX A1

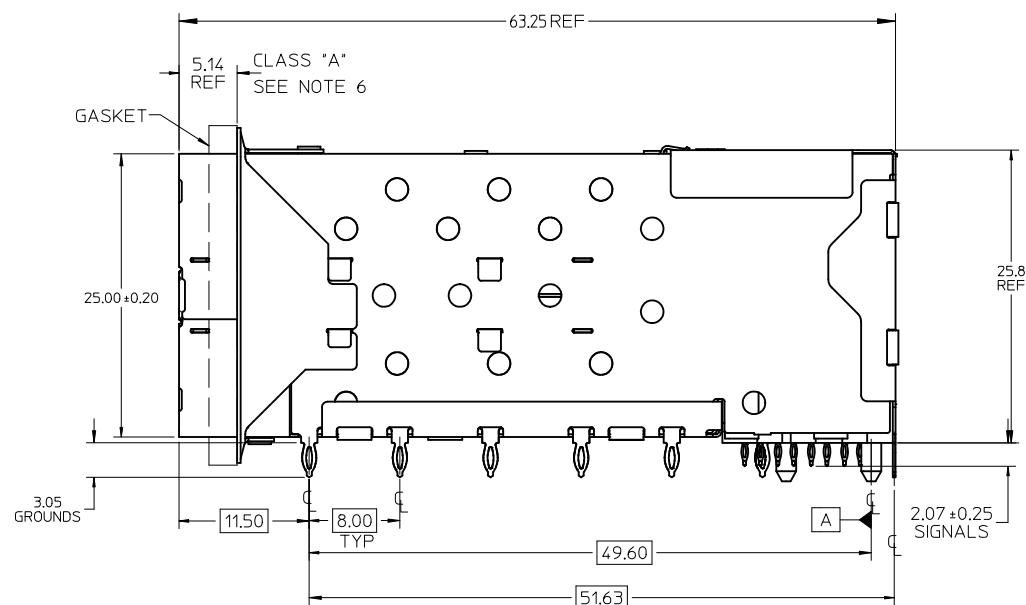
DDD = DAY OF THE YEAR


Y = YEAR

MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT



ADD NOTE 7 & 8 EC NO: UCP2011-2594 DRWN: MWOLFE 2011/03/08 CHKD: BBARKER 2011/03/08 APPR: SMILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			mm		INCH		DRAWN BY JLONG	DATE 01-18-2007	TITLE STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET				
			4 PLACES ± ---		± ---		CHECKED BY MSANDBERG					DATE 01-18-2007	
			3 PLACES ± ---		± ---		APPROVED BY RNELSON					DATE 01-18-2007	
			2 PLACES ± 0.13		± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 4		
			1 PLACE ± 0.25		± ---		SEE TABLE		SD-76094-001				
			ANGULAR ± 5 °										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										