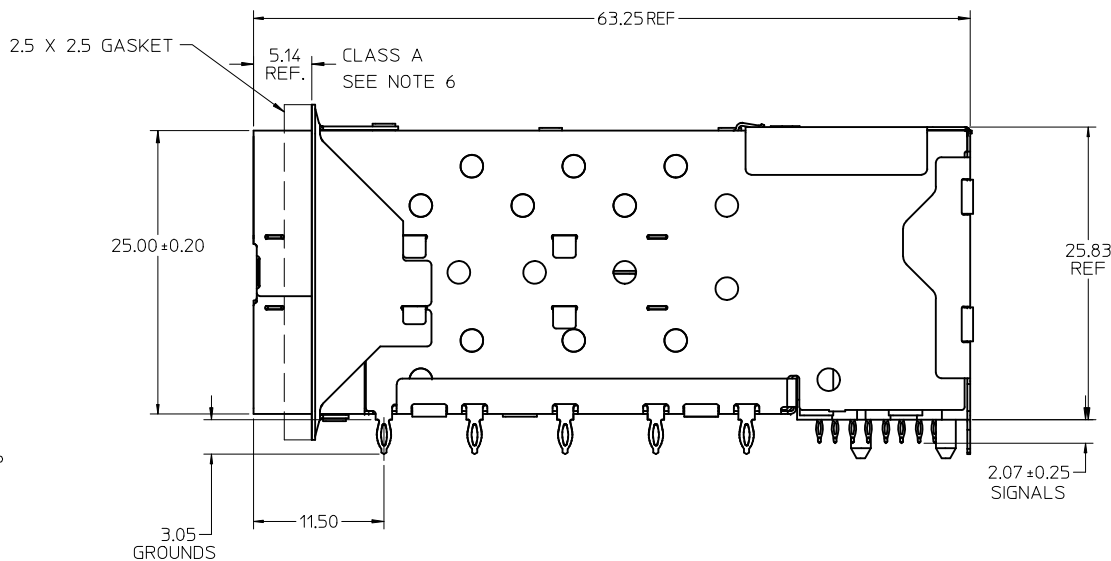
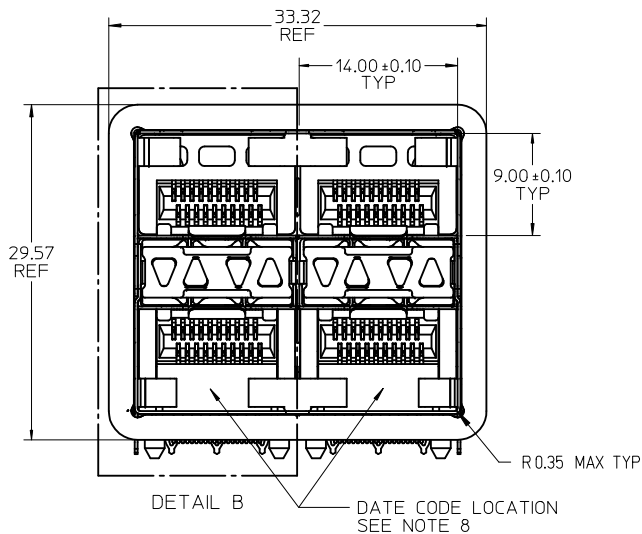




NOTES

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.

LIGHTPIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER

3. REFER TO PS-75310-001 PROTECT 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-75714-001 FOR ALL PACKAGING SPECIFICATIONS.

6. ALL EXTERIOR SURFACES TO BE A 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.

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

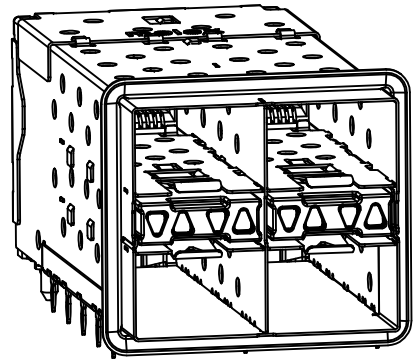
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

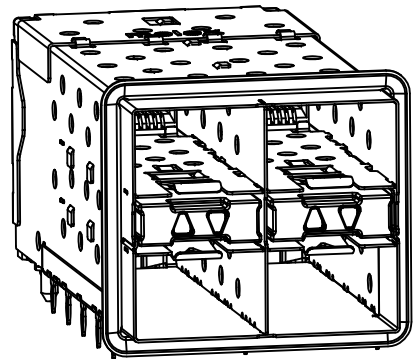
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING	CAGE PLATING
760910001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD	N/A
760910002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD	N/A
760910003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD	N/A
760915001	4 LIGHT PORTS	SEE PG 2	MATTE TIN	N/A
760915002	INNER 2 PORTS	SEE PG 2	MATTE TIN	N/A
760915003	OUTER 2 PORTS	SEE PG 2	MATTE TIN	N/A

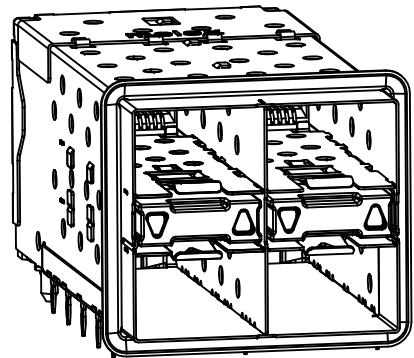
ADD NOTE 7 & 8 EC NO: UCP2011-2594 DRWN:MMOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JJANTELEZIO		DATE 01-18-2007	TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES			
			▽=0	4 PLACES	± ---	± ---	CHECKED BY MSANDBERG					DATE 01-18-2007
			▽=0	3 PLACES	± ---	± ---	APPROVED BY RNELSON					DATE 01-18-2007
			▽=0	2 PLACES	± 0.13	± ---			MOLEX MOLEX INCORPORATED			
				1 PLACE	± 0.25	± ---						
				ANGULAR ± 5 °								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76091-001			
		REV					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
										SHEET NO. 1 OF 4		



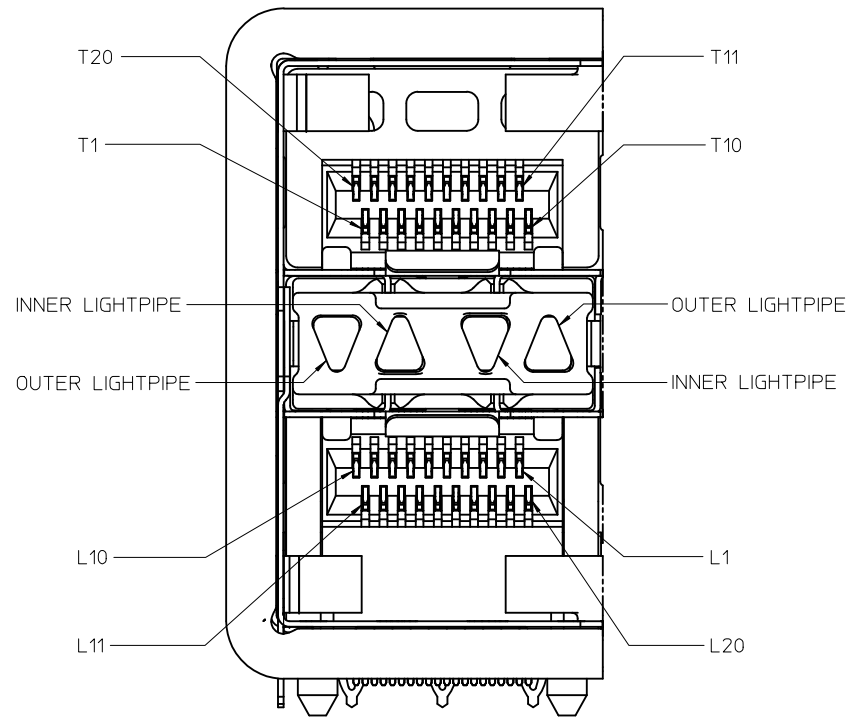
760910001 & 760915001
WITH INNER & OUTER LIGHTPIPE PORTS



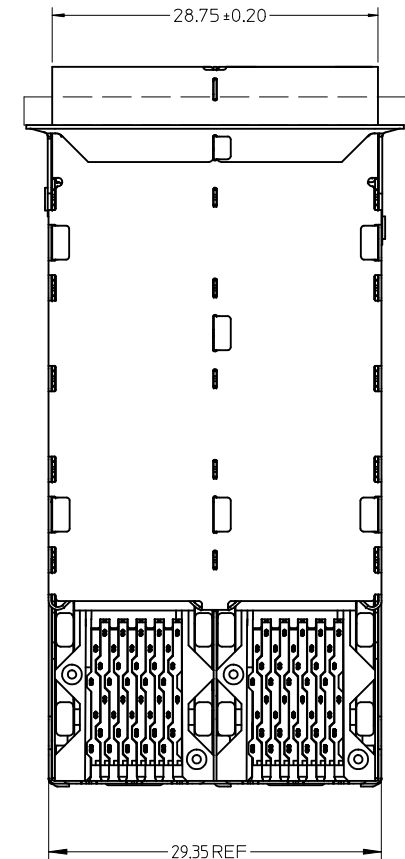
760910002 & 760915002
WITH INNER LIGHTPIPE PORTS



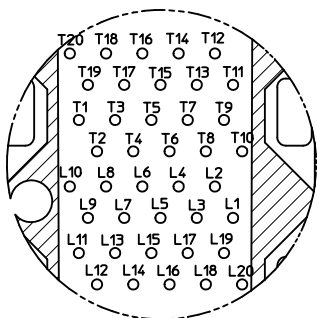
760910003 & 760915003
WITH OUTER LIGHTPIPE PORTS



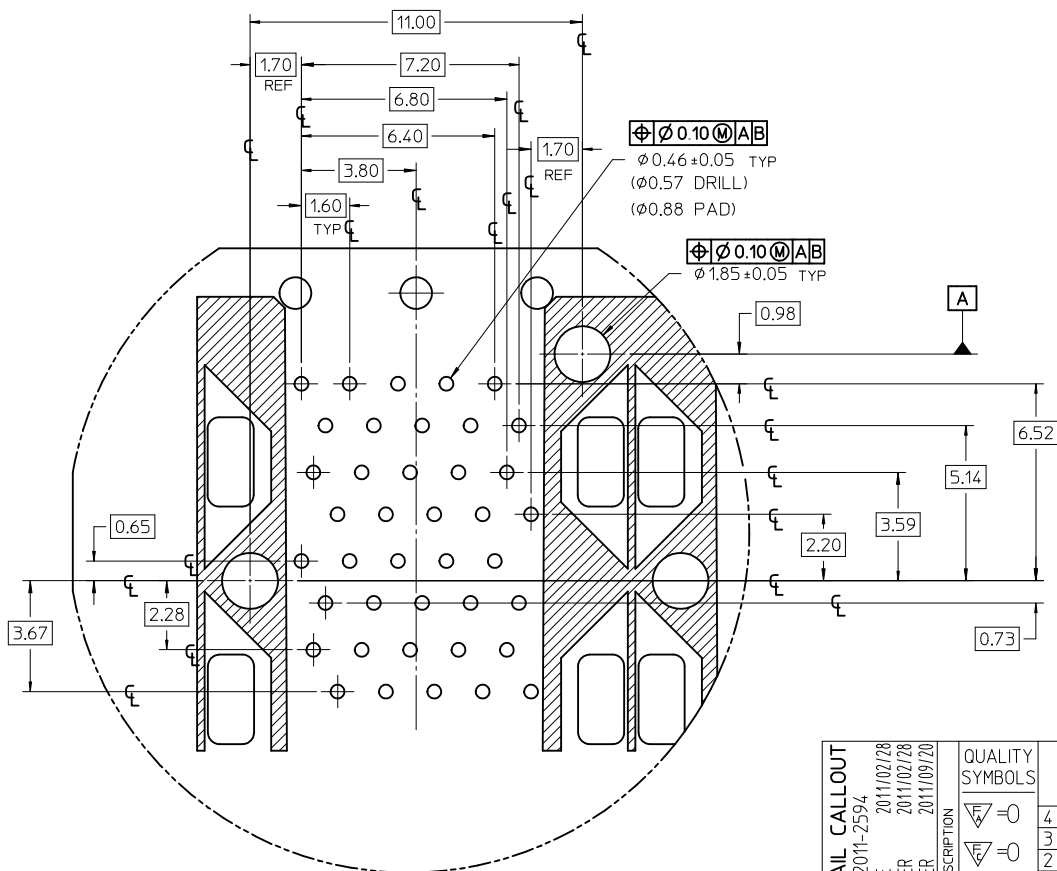
DETAIL B
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



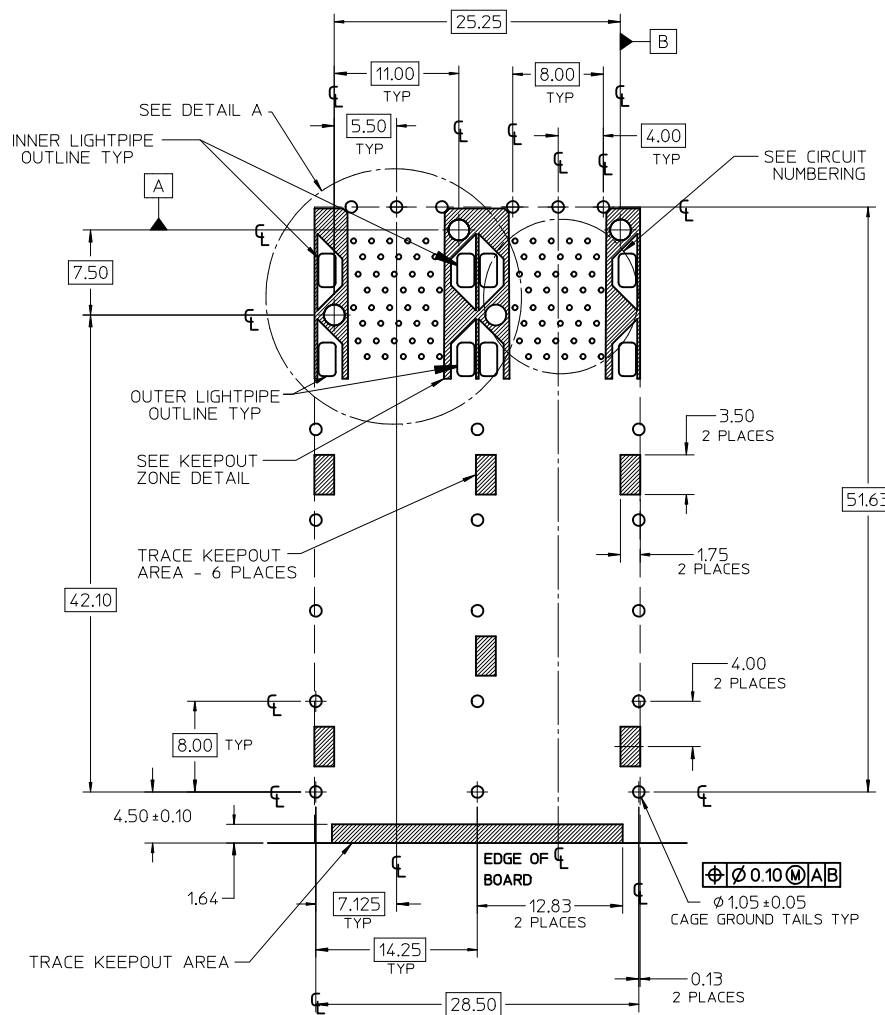
ADD DETAIL B EC NO: UCP2011-2594 DRWN:MMOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JJANTELEZIO		DATE 01-18-2007	TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPER		
			4 PLACES	± ---	± ---	CHECKED BY MSANDBERG		DATE 01-18-2007			
			3 PLACES	± ---	± ---	APPROVED BY RNELSON		DATE 01-18-2007	MOLEX INCORPORATED		
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.			
1 PLACE		± 0.25	± ---	SEE TABLE		SD-76091-001		2 OF 4			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 5 °		SIZE C		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 KEEPOUT AREA FOR COMPONENTS
(OTHER THAN THE LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

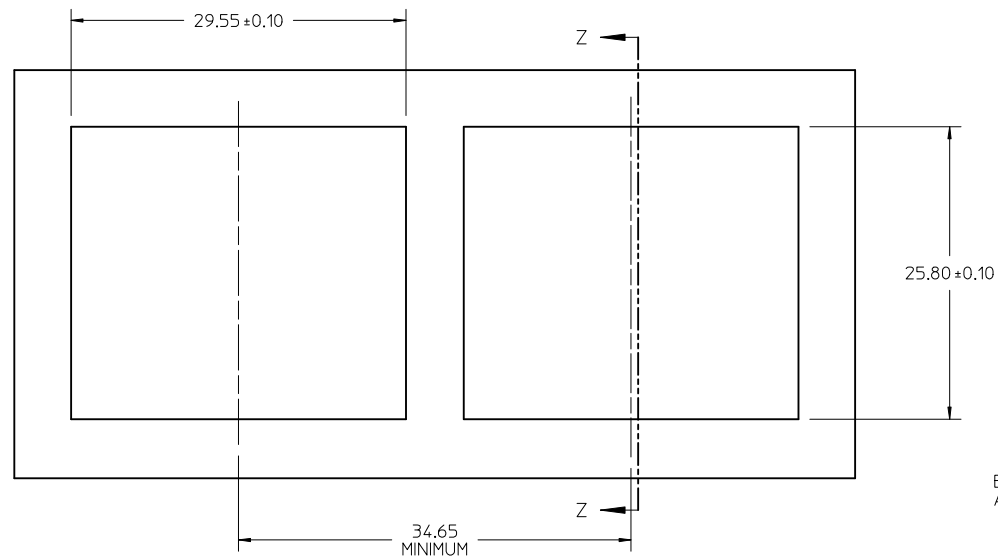
CHG DETAIL CALLOUT
EC NO: UCP2011-2594
DRAWN BY: DRWN:MOLFE
CHKD:BBARKER
APPR:SMILLER
2011/02/28
2011/02/28
2011/09/20

QUALITY SYMBOLS
▽=0
▽=0
▽=0
REV

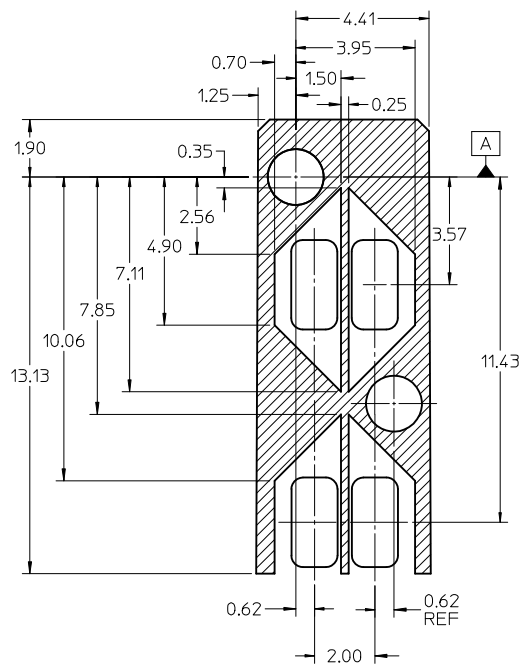
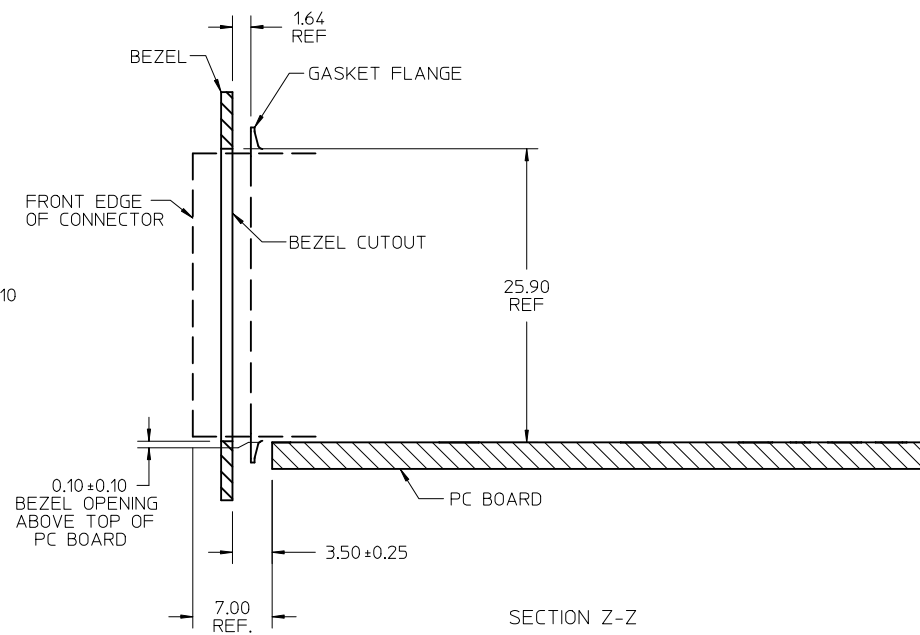
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 5 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY: JJANTELEZIO
DATE: 01-18-2007
CHECKED BY: MSANDBERG
DATE: 01-18-2007
APPROVED BY: RNELSON
DATE: 01-18-2007
MATERIAL NO.
SEE TABLE
SIZE: C

SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
TITLE: STACKED SFP+ 2X2 ASSY
WITH ELASTOMERIC GASKET
AND LIGHTPIPES
MOLEX INCORPORATED
DOCUMENT NO.: SD-76091-001
SHEET NO.: 3 OF 4



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



KEEPOUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 8:1

THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB

ADD SECOND BEZEL CUTOUT EC NO: UCP2011-2594 DRWN: MWOLFE 2011/02/28 CHKD: BBARKER 2011/02/28 APPR: SMILLER 2011/09/20 D	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY JJANTELEZIO			TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES	
			4 PLACES ± ---		± ---	DATE 01-18-2007					
			3 PLACES ± ---		± ---	CHECKED BY MSANDBERG					
			2 PLACES ± 0.13		± ---	DATE 01-18-2007					
			1 PLACE ± 0.25		± ---	APPROVED BY RNELSON					
			ANGULAR ± 5 °		DATE 01-18-2007						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76091-001	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					