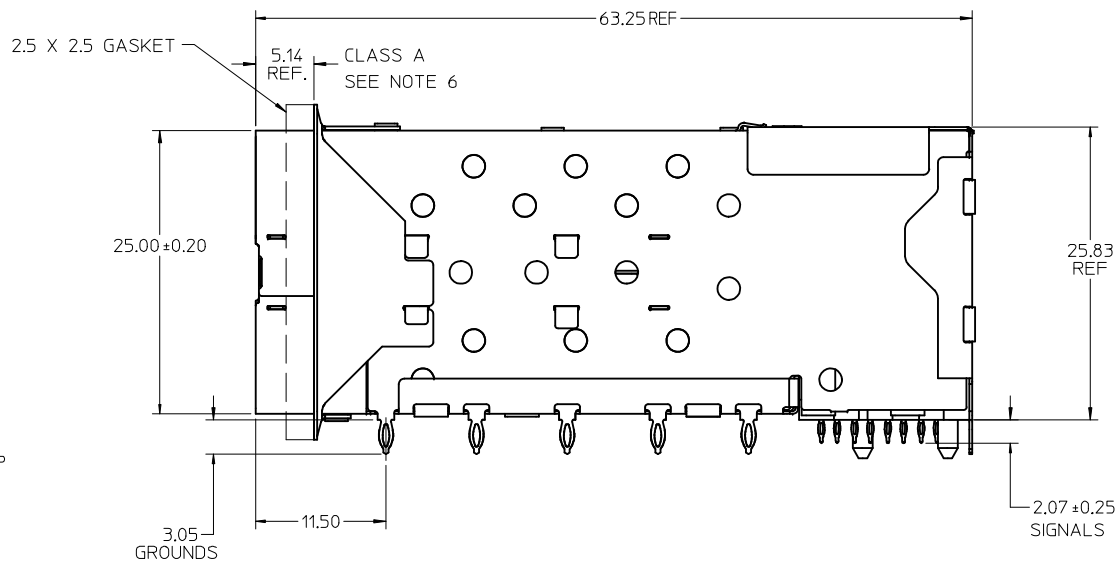
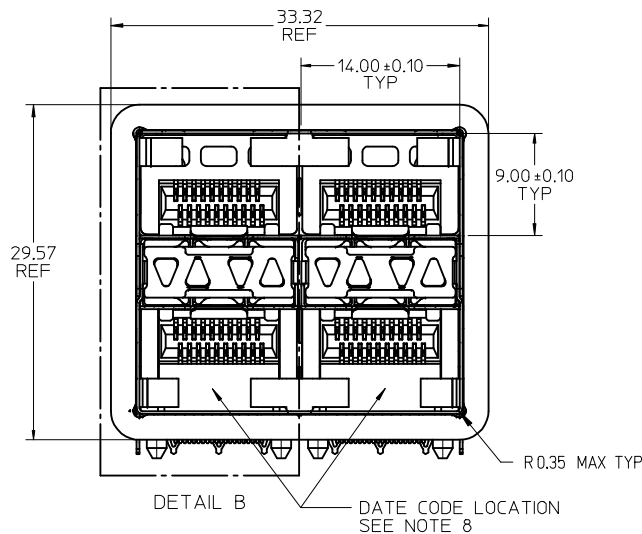




NOTES

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

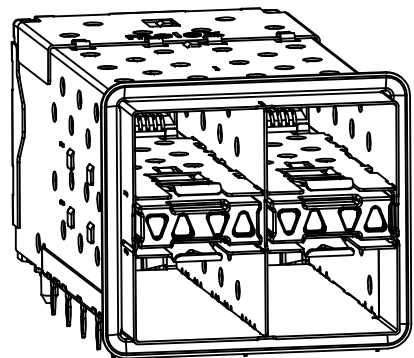
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

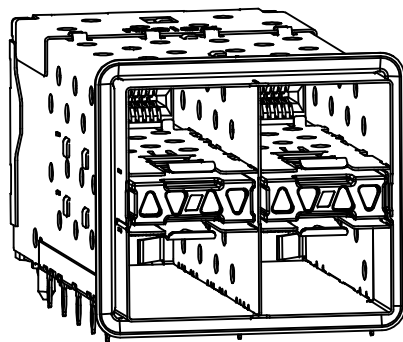
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

PART NUMBER	LIGHT PIPE CONFIGURATION SEE SHEET 2	COMPLIANT TAIL PLATING	CAGE PLATING
760910001	4 LIGHT PORTS	MATTE TIN / LEAD	N/A
760910002	INNER 2 PORTS	MATTE TIN / LEAD	N/A
760910003	OUTER 2 PORTS	MATTE TIN / LEAD	N/A
760915001	4 LIGHT PORTS	MATTE TIN	N/A
760915002	INNER 2 PORTS	MATTE TIN	N/A
760915003	OUTER 2 PORTS	MATTE TIN	N/A
760915005	4 LIGHT PORTS - SPECIAL CONFIGURATION	MATTE TIN	N/A

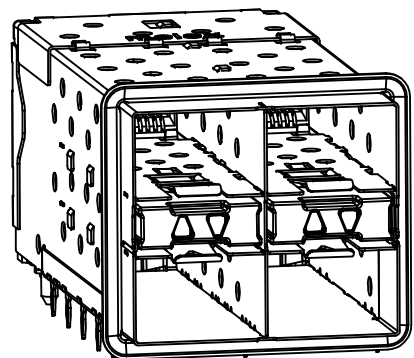
ADD -5005 EC NO: UCP2015-0336 DRWN:BBARKER 2014/07/24 CHKD:TBARRA 2014/12/04 APPR:SMILLER 2014/12/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JJANTELEZIO	DATE 01-18-2007	TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES			
			4 PLACES	± ---	± ---	CHECKED BY MSANDBERG	DATE 01-18-2007				
			3 PLACES	± ---	± ---	APPROVED BY	DATE				
			2 PLACES	± 0.13	± ---	RNELSON	01-18-2007				
						1 PLACE	± 0.25	± ---	MOLEX MOLEX INCORPORATED		
			ANGULAR ± 5 °			MATERIAL NO.		DOCUMENT NO.			SHEET NO. 1 OF 4
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-76091-001			
						SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



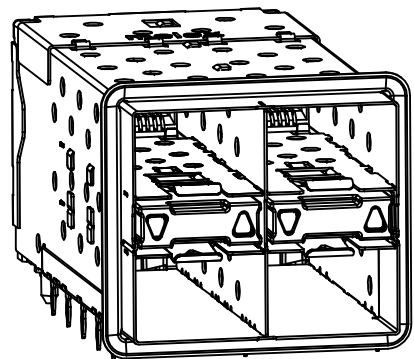
760910001 & 760915001
WITH INNER & OUTER LIGHTPIPE PORTS



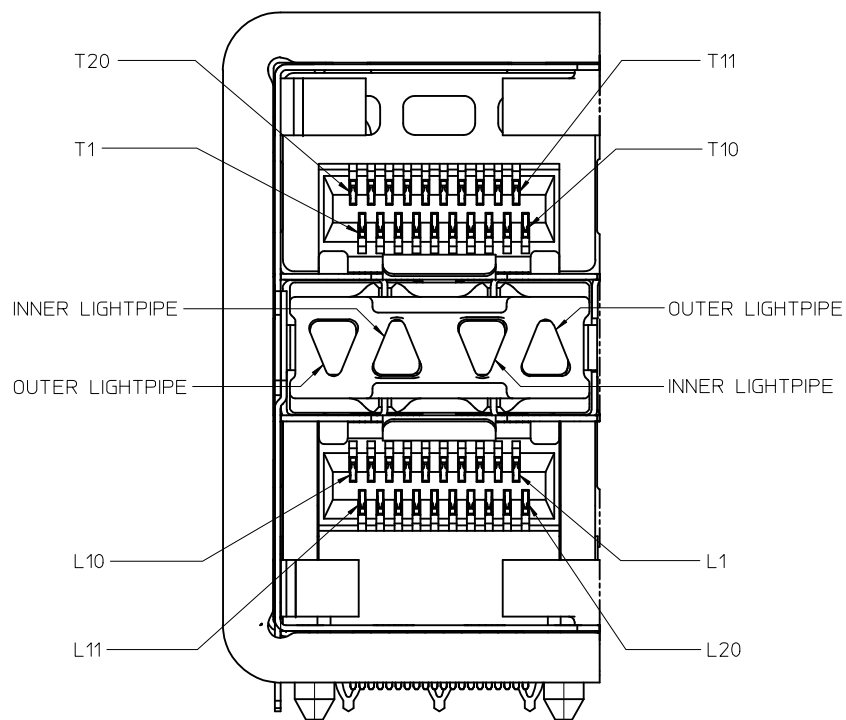
760915005
WITH INNER & OUTER LIGHTPIPE PORTS
SPECIAL CONFIGURATION



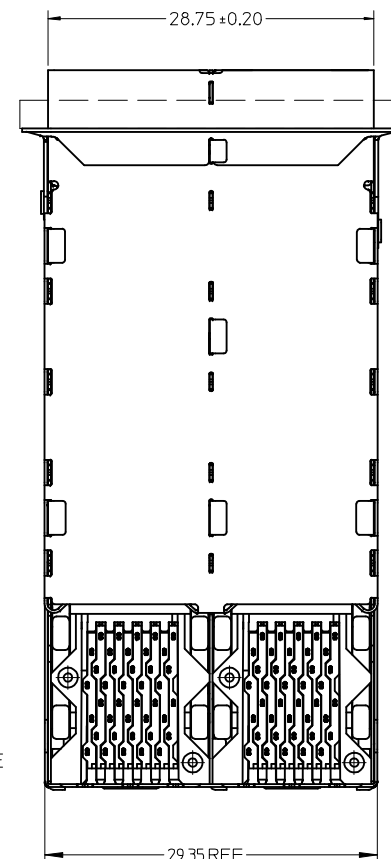
760910002 & 760915002
WITH INNER LIGHTPIPE PORTS



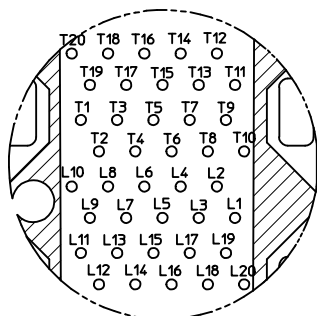
760910003 & 760915003
WITH OUTER LIGHTPIPE PORTS



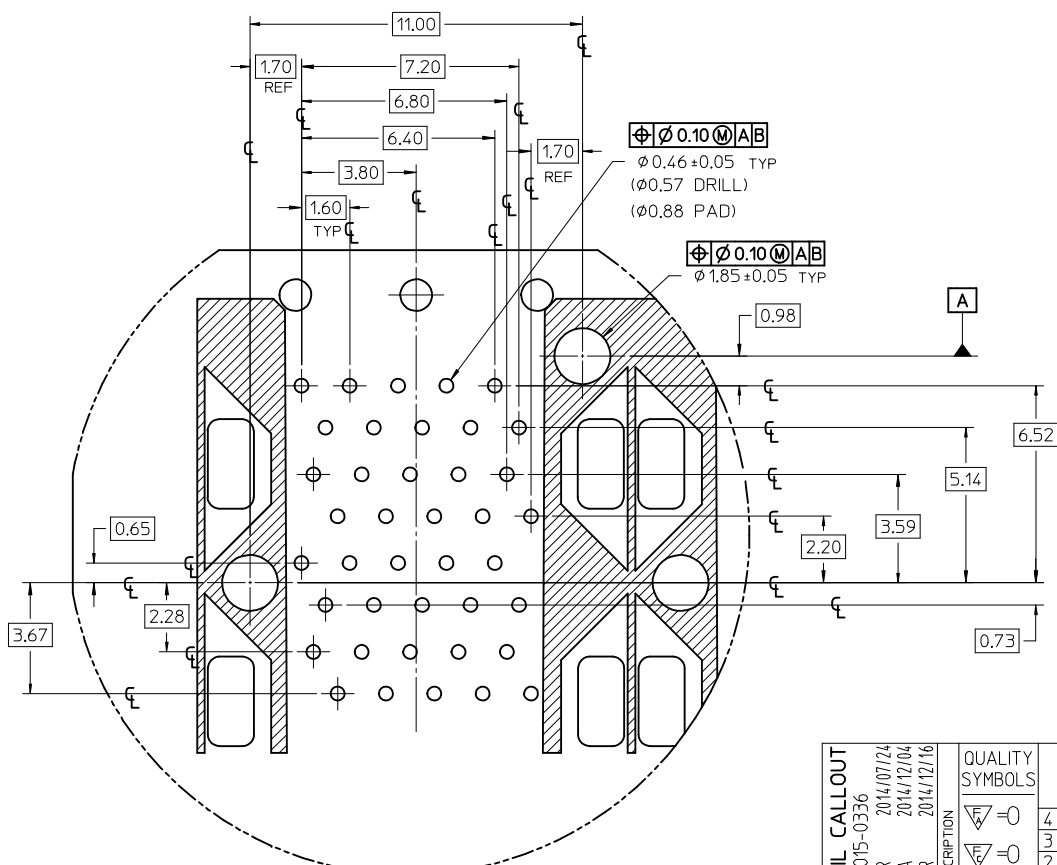
DETAIL B
SCALE 6:1
CIRCUIT NUMBERING AND
LIGHTPIPE IDENTIFICATION



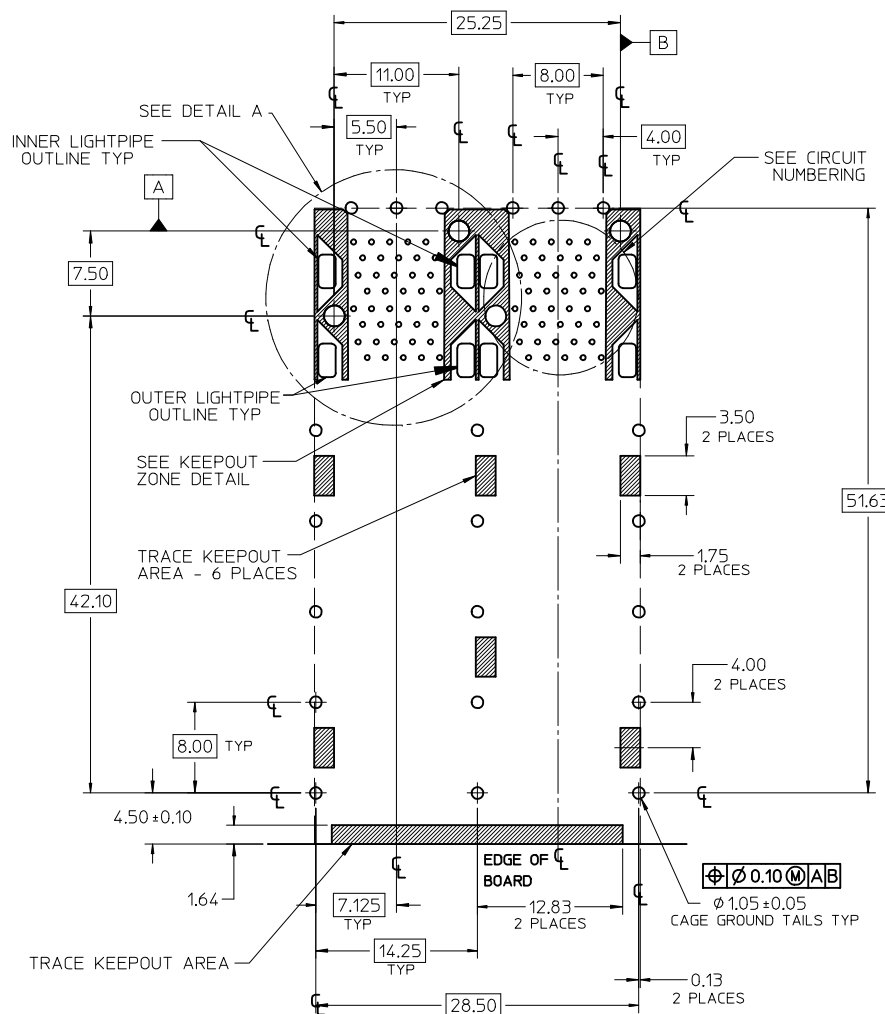
ADD DETAIL B	EC NO: UCP2015-0336	2014/07/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DRWN:BBARKER	2014/12/04						MM ONLY		3:1	METRIC		
	CHKD:TIBARRA							DRAWN BY		DATE		TITLE	
	APPR:SMILLER							JJANTELEZIO		01-18-2007		STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPERES	
								CHECKED BY		DATE			
					2 PLACES ± 0.13			MSANDBERG		01-18-2007			
					1 PLACE ± 0.25			APPROVED BY		DATE		molex MOLEX INCORPORATED	
					ANGULAR ± 5 °			RNELSON		01-18-2007			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
								SEE TABLE		SD-76091-001		2 OF 4	
								SIZE		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 KEEP OUT AREA FOR COMPONENTS
(OTHER THAN THE LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

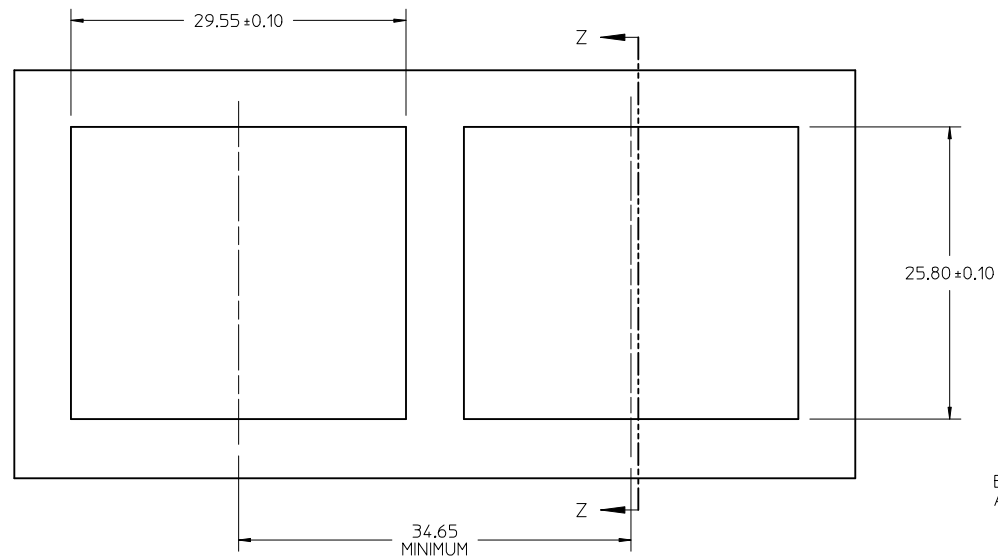
CHG DETAIL CALLOUT
EC NO: UCP2015-0336
DRAWN BY: DRWN:BBARKER 2014/07/24
CHKD: TIBARRA 2014/12/04
APPR: MILLER 2014/12/16

QUALITY SYMBOLS
REV DESCRIPTION
=0
=0
=0

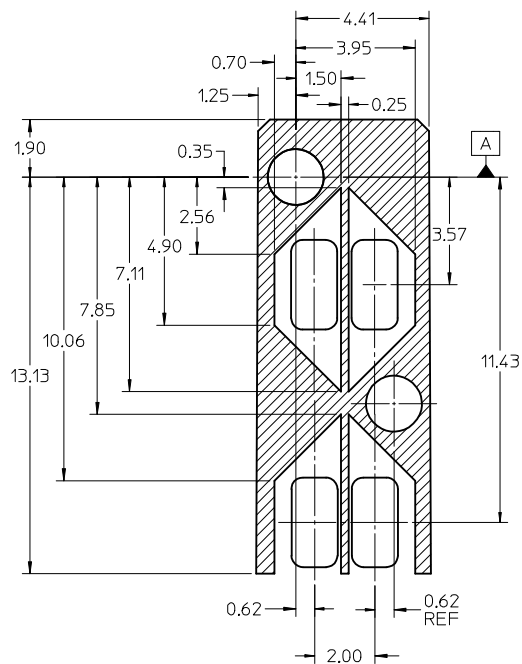
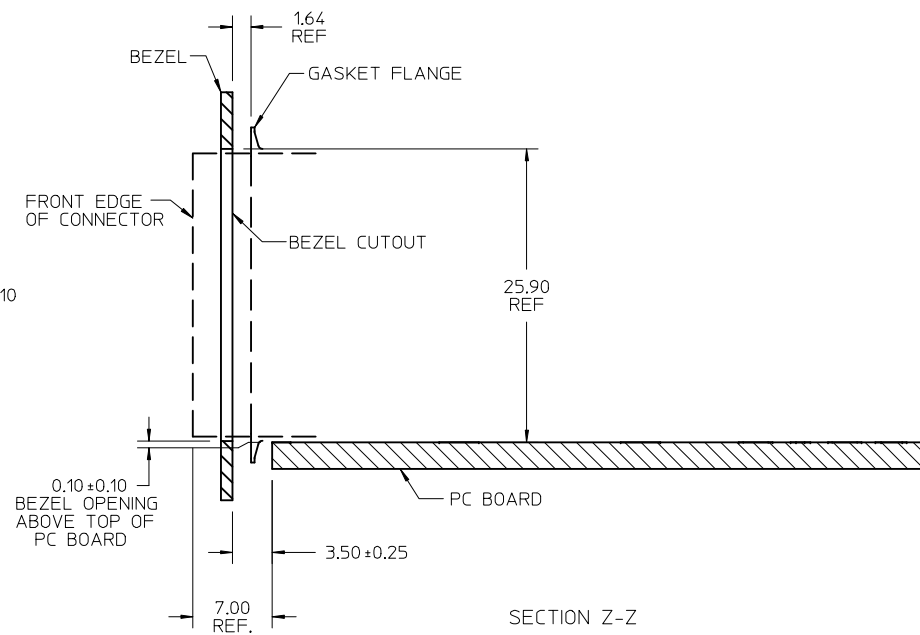
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 5 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
J.JANTELEZ 10 01-18-2007
CHECKED BY DATE
MSANDBERG 01-18-2007
APPROVED BY DATE
RNELSON 01-18-2007
MATERIAL NO.
SEE TABLE
SIZE C

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



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: UCP2015-0336 DRWN: BARKER 2014/07/24 CHKD: TIBARRA 2014/12/04 APPR: MILLER 2014/12/16	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		
			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.	
			1 PLACE	± 0.25	± ---	ANGULAR ± 5 °		MOLEX INCORPORATED		SHEET NO. 4 OF 4
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-76091-001		
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			