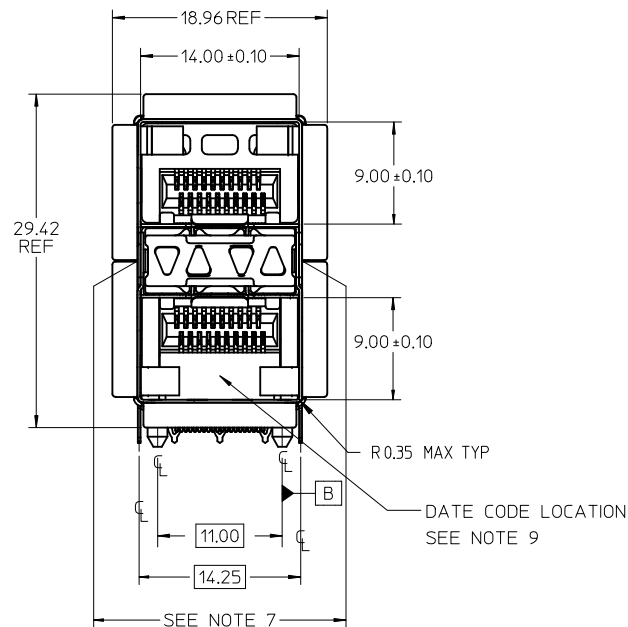




NOTES

1. MATERIAL:

EMI GASKET: CONDUCTIVE ELASTOMER
 CAGE: NICKEL SILVER, THICKNESS: 0.25mm
 CAGE FLANGE: STAINLESS STEEL
 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
 LIGHTPIPES: POLYCARBONITE, 94 V-0, CLEAR
 LIGHTPIPE HOUSING: ZINC

2. FINISHES:

TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
 COMPLIANT TAIL - TIN/LEAD OPTION: 0.76 TO 1.52 MICROMETERS 90/10 TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.
 COMPLIANT TAIL - TIN OPTION: 0.76 TO 1.52 MICROMETERS TIN OVER 0.76 MICROMETERS MINIMUM NICKEL.

LIGHTPIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER

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

4. LIGHTPIPE 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-75462-001 FOR ALL PACKAGING SPECIFICATIONS.

6. ALL EXTERIOR SURFACES TO BE CLASS "B" SURFACE EXCEPT THE UNDER SIDE PF THE CAGE WHERE THE PCB WOULD BE LOCATED AND AS NOTED. THE SURFACES TO CONFORM TO THE MOLEX COSMETIC DOC PS-45499-002.
 7. THE OVERALL CAGE WIDTH AT THE VERTICAL CENTER OF THE FRONT EDGE WILL FALL WITHIN THIS DIMENSION: 14.75+/-0.30 MM. THIS PORTION OF THE CAGE WILL FLEX INWARD AS THE CAGE IS BEING INSERTED INTO THE BEZEL OPENING.

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

9. DATE CODE LOCATION IS SHOWN ABOVE.

DATE CODE FORMAT: DDDY MX A1

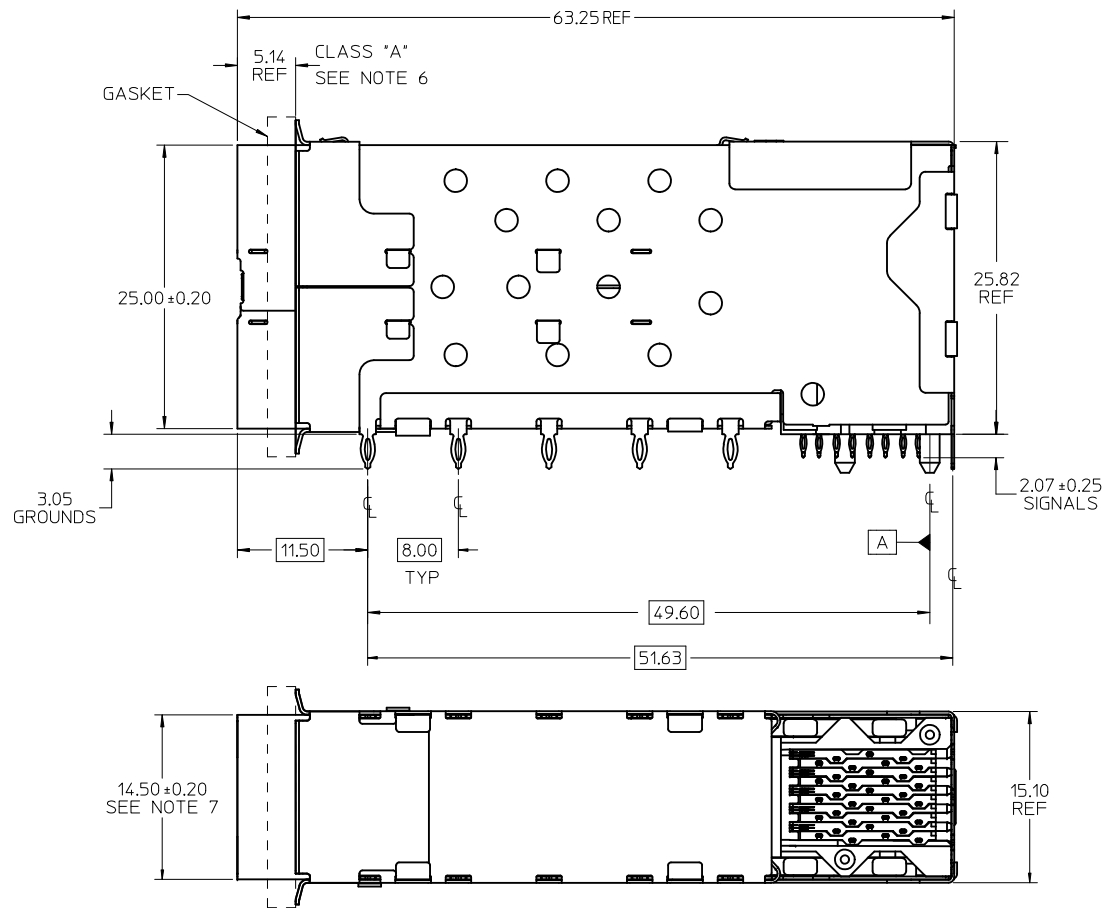
DDD = DAY OF THE YEAR

Y = YEAR

MX = MOLEX

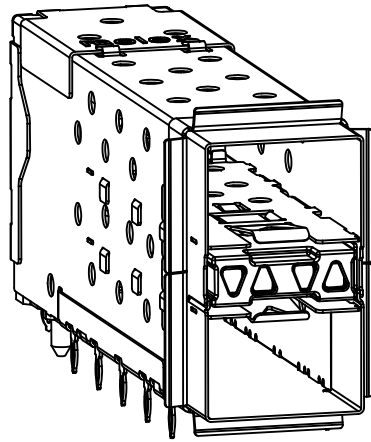
A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

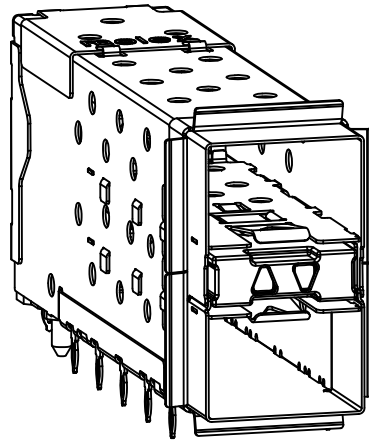


PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
760900001	4 LIGHT PORTS	SEE PG 2	TIN / LEAD
760900002	INNER 2 PORTS	SEE PG 2	TIN / LEAD
760900003	OUTER 2 PORTS	SEE PG 2	TIN / LEAD
760905001	4 LIGHT PORTS	SEE PG 2	TIN
760905002	INNER 2 PORTS	SEE PG 2	TIN
760905003	OUTER 2 PORTS	SEE PG 2	TIN
760903002	INNER 2 PORTS	SEE PG 2	TIN / LEAD
760906002	INNER 2 PORTS	SEE PG 2	TIN

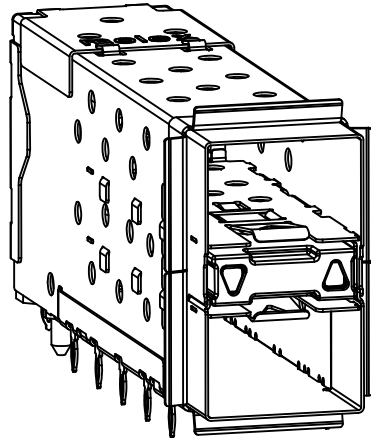
ADD -6002 ASSEMBLY EC NO: UCP2011-3362 DRWN:MWOLF 2011/02/28 CHKD:BSMART APPR:SMILLER 2011/05/09	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPES MOLEX INCORPORATED	SHEET NO. 1 OF 4
				mm	INCH	DRAWN BY JJANTELEZ	DATE 01-18-2007	TITLE			
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY MSANDBERG	DATE 01-18-2007					
			2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY KREGNIER	DATE 01-18-2007					
			ANGULAR ± 5 °		MATERIAL NO.	DOCUMENT NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76090-001				
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



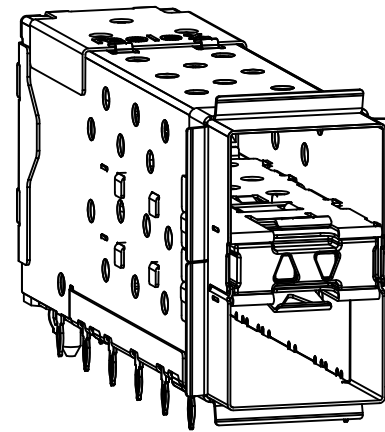
760900001 AND 760905001
WITH INNER AND OUTER LIGHTPIPPES



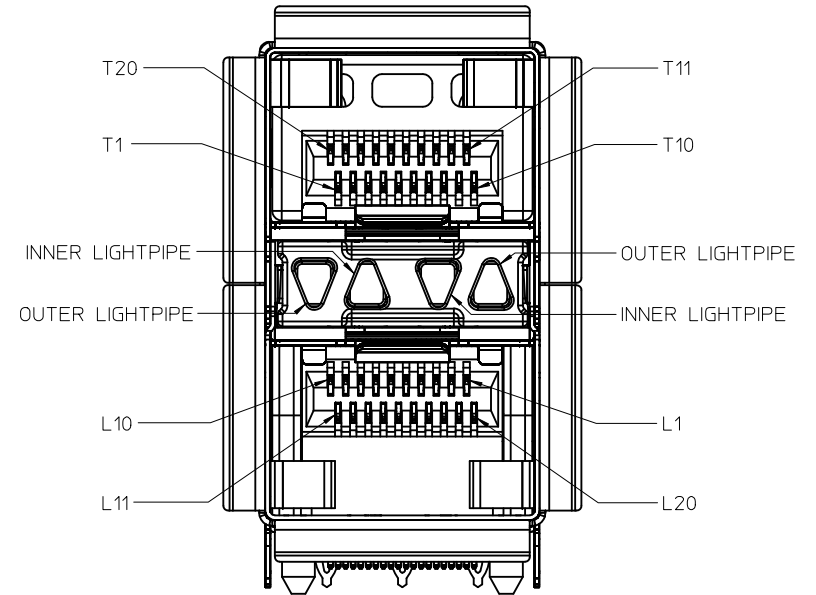
760900002 AND 760905002
WITH INNER LIGHTPIPPES



760900003 AND 760905003
WITH OUTER LIGHTPIPPES



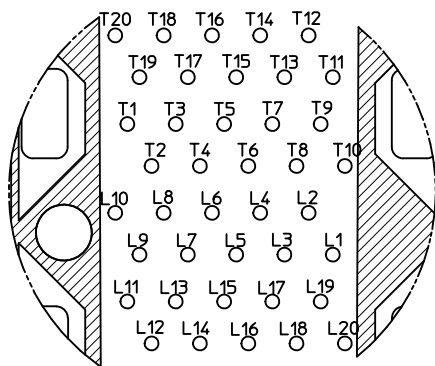
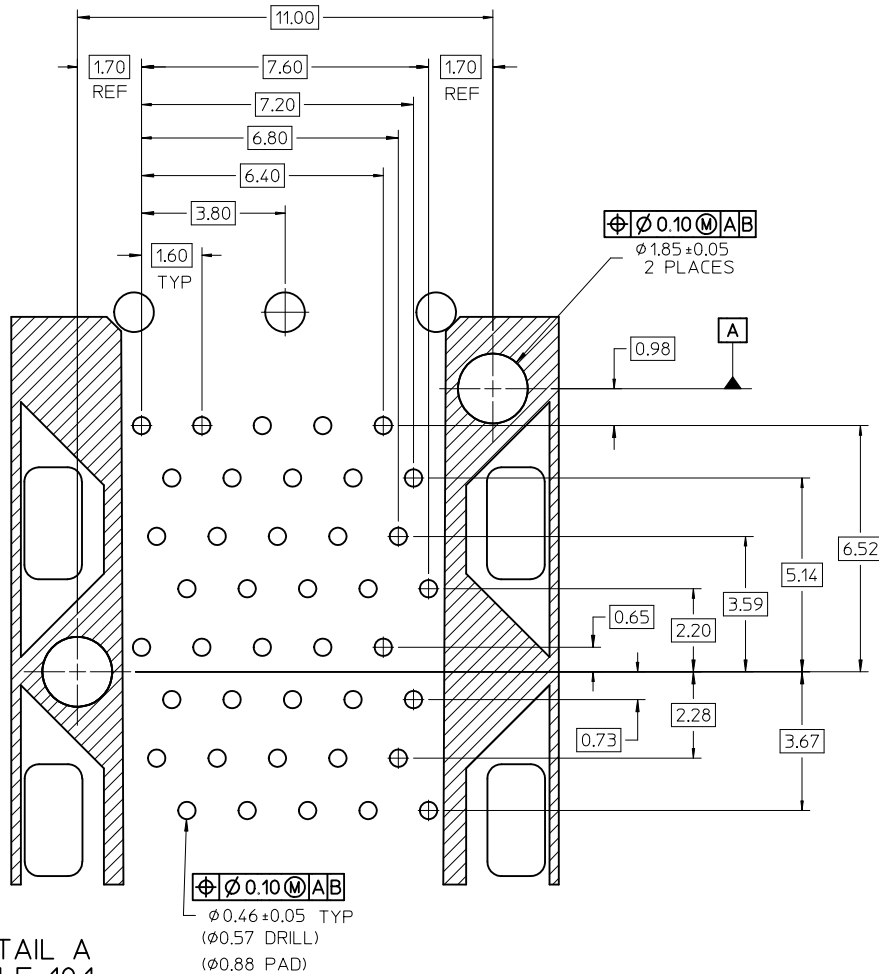
760903002 AND 760906002
WITH INNER LIGHTPIPPES
& ENHANCED EMI MID-SECTION



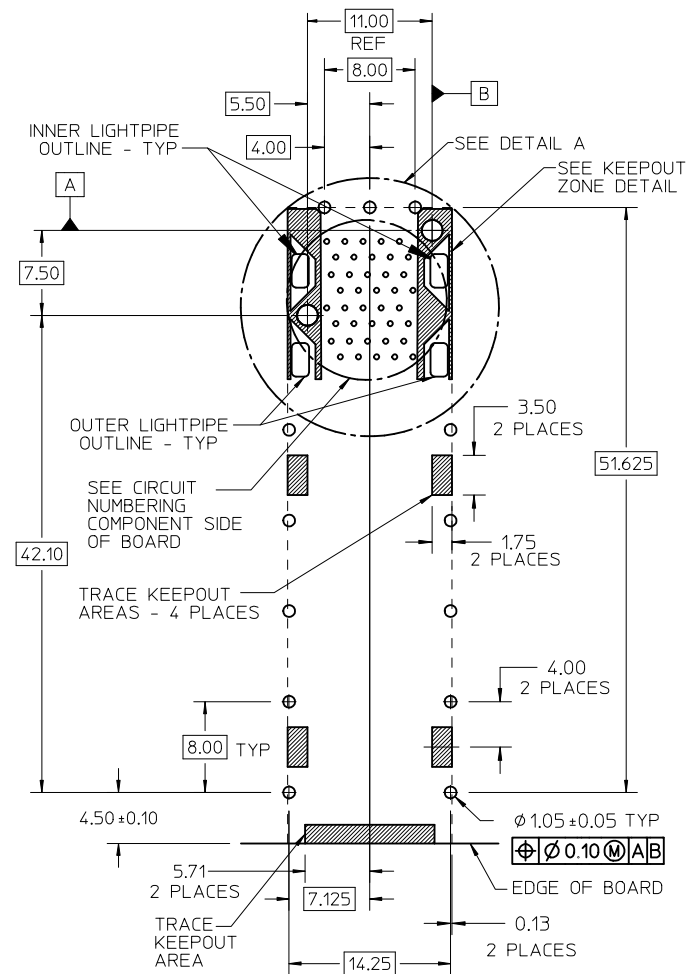
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION

SEE SHEET 1 EC NO: UCP2011-3362 G DRAWN:MMOLFE 2011/02/28 CHKD:BSMART APPR:SMILLER 2011/05/09	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+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPPES				
			4 PLACES	± .005	± .005	CHECKED BY MSANDBERG	DATE 01-18-2007	MOLEX INCORPORATED				
			3 PLACES	± .005	± .005							
			2 PLACES	± 0.13	± .005	APPROVED BY KREGNIER	DATE 01-18-2007					
			1 PLACE	± 0.25	± .005							
			ANGULAR ± 5 °			MATERIAL NO.		DOCUMENT NO.			SHEET NO. 2 OF 4	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-76090-001				
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

DETAIL A
SCALE 10:1



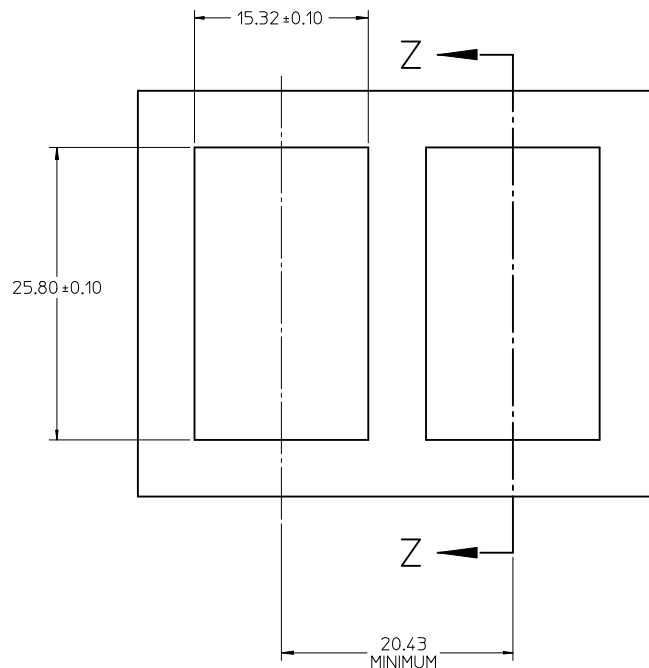
CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
SCALE 10:1



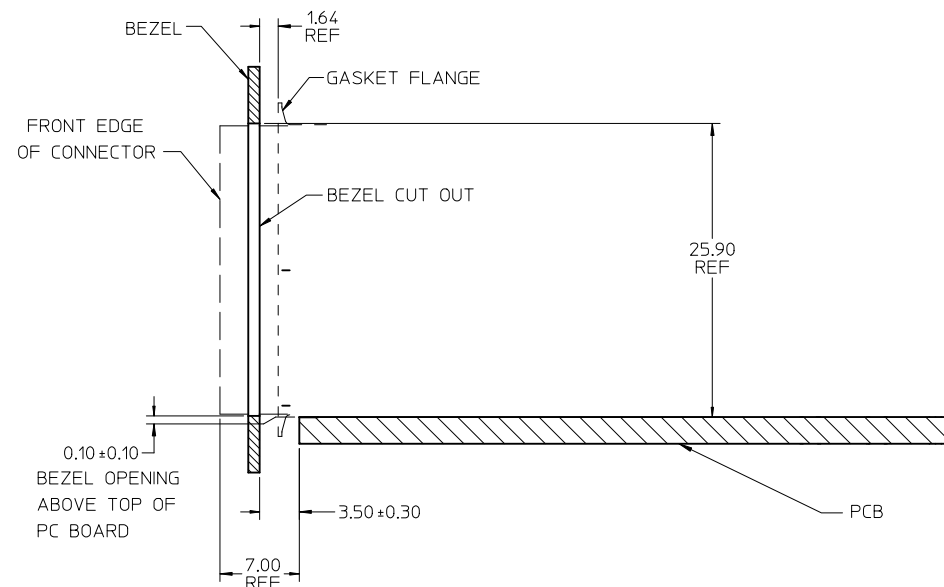
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

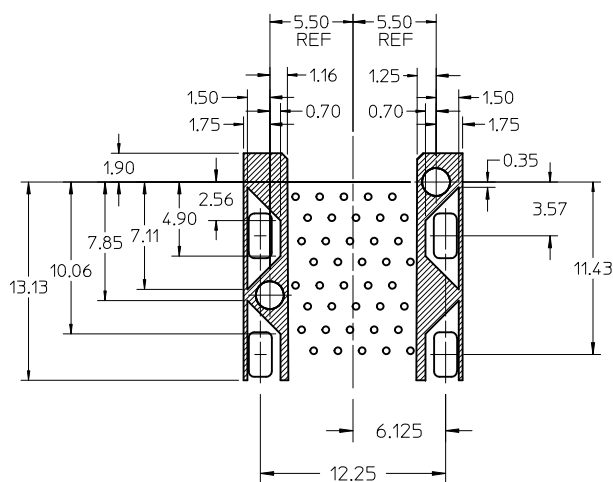
SEE SHEET 1 EC NO: UCP2011-3362 G DRAWN: MWOLFE 2011/02/28 CHKD: BSMART APPR: SMILLER 2011/05/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						MM ONLY		3:1	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE				
			4 PLACES	± .---	± .---	JJANTELEZIO	01-18-2007	STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPS				
			3 PLACES	± .---	± .---	CHECKED BY	DATE					
			2 PLACES	± 0.13	± .---	MSANDBERG	01-18-2007					
			1 PLACE	± 0.25	± .---	APPROVED BY	DATE					
			ANGULAR ± 5 °			KREGNIER	01-18-2007					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SEE SHEET 1		SD-76090-001		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



SECTION Z-Z



KEEPOUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 4:1

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

SEE SHEET 1 EC NO: UCP2011-3362 DRWN:WOLFE 2011/02/28 CHKD:SMART APPR:SMILLER 2011/05/09	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPER	
						DRAWN BY JJANTELEZIO DATE 01-18-2007						
						CHECKED BY MSANDBERG DATE 01-18-2007						
						APPROVED BY KREGNIER DATE 01-18-2007						
						MATERIAL NO.		DOCUMENT NO.				
						SEE SHEET 1		SD-76090-001				