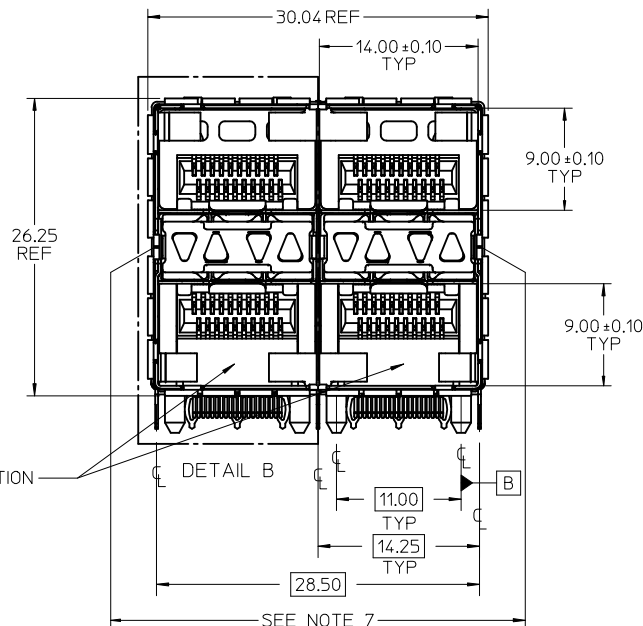


DATE CODE LOCATION
SEE NOTE 9



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: PHOS-BRONZE
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 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-75714-001 FOR ALL PACKAGING SPECIFICATIONS.

6. 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.

7. THE OVERALL CAGE WIDTH AT THE VERTICAL CENTER OF THE FRONT EDGE WILL FALL WITHIN THIS DIMENSION: 29.30 ± 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

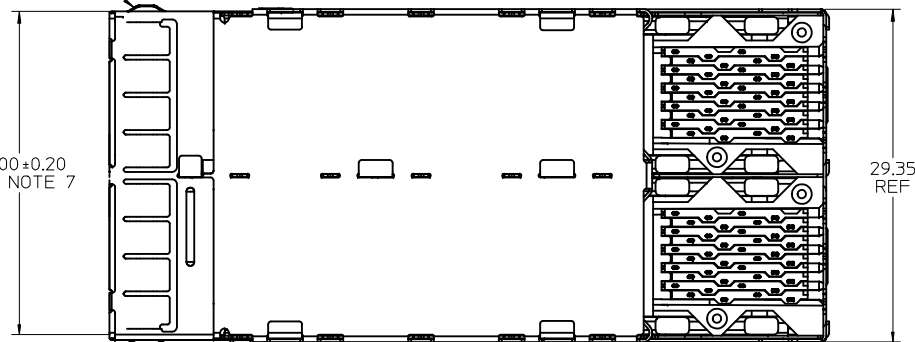
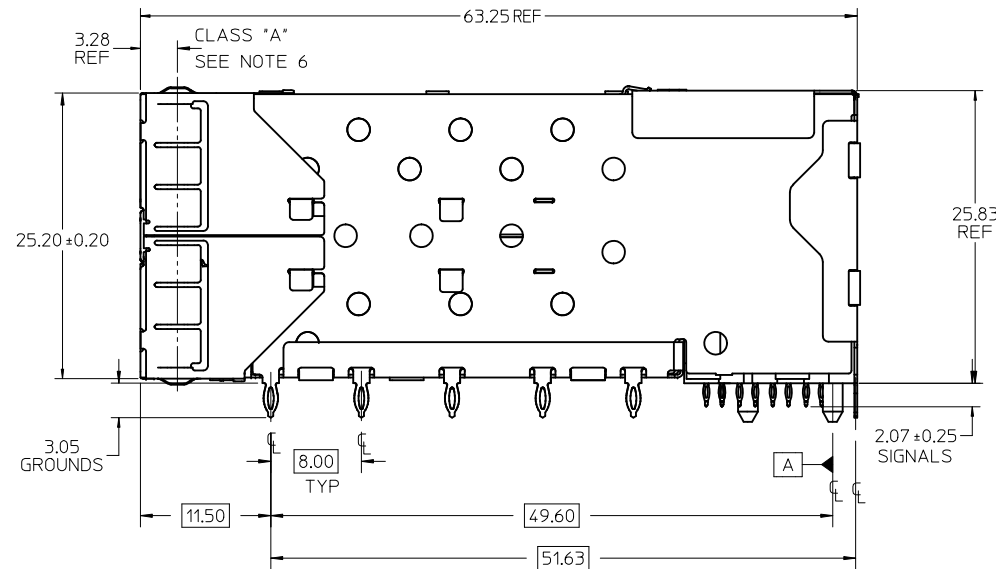
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

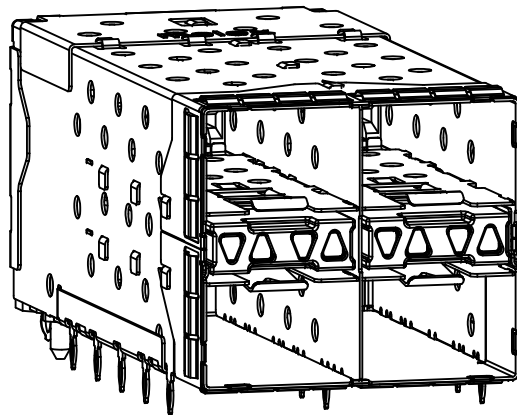
EMI STRAP

29.00 ± 0.20
SEE NOTE 7

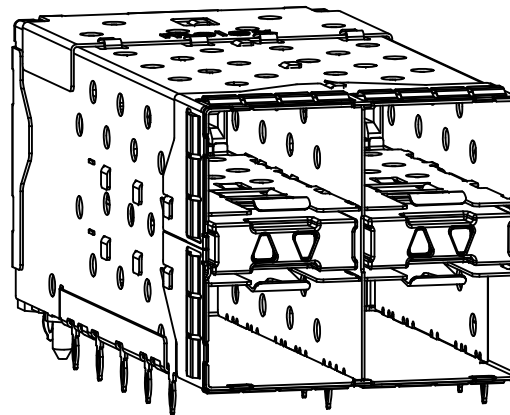


PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
760450001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD
760450002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760450003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760455001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
760455002	INNER 2 PORTS	SEE PG 2	MATTE TIN
760455003	OUTER 2 PORTS	SEE PG 2	MATTE TIN

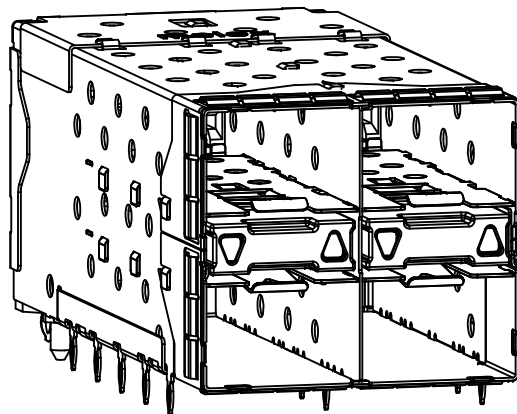
ADD NOTE 8 & 9 EC NO: UCP2011-2594 DRWN:WOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES MOLEX INCORPORATED	DOCUMENT NO. SD-76045-001	SHEET NO. 1 OF 4					
				mm	INCH	DRAWN BY MSANDBERG	DATE 10-16-06	TITLE									
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 10-16-06										
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 10-16-06										
			2 PLACES	± 0.13	± ---	MATERIAL NO.											
			1 PLACE	± 0.25	± ---	SEE TABLE											
			ANGULAR ± 5 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



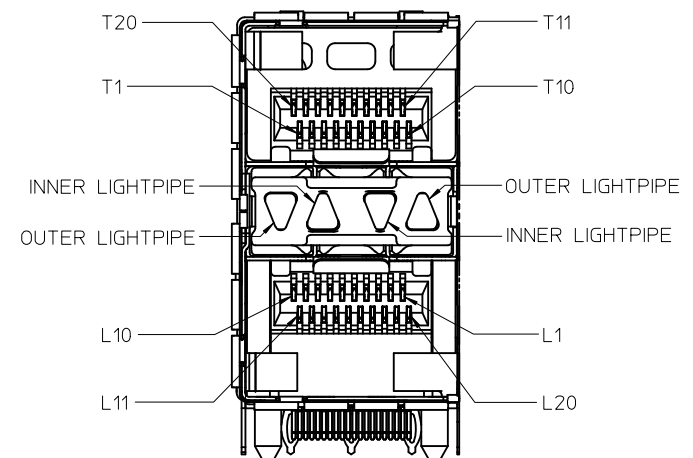
760450001 AND 760455001
WITH INNER AND OUTER LIGHTPIPPES



760450002 AND 760455002
WITH INNER LIGHTPIPPES



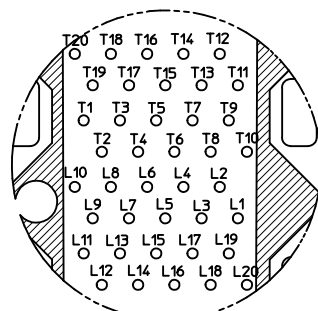
760450003 AND 760455003
WITH OUTER LIGHTPIPPES



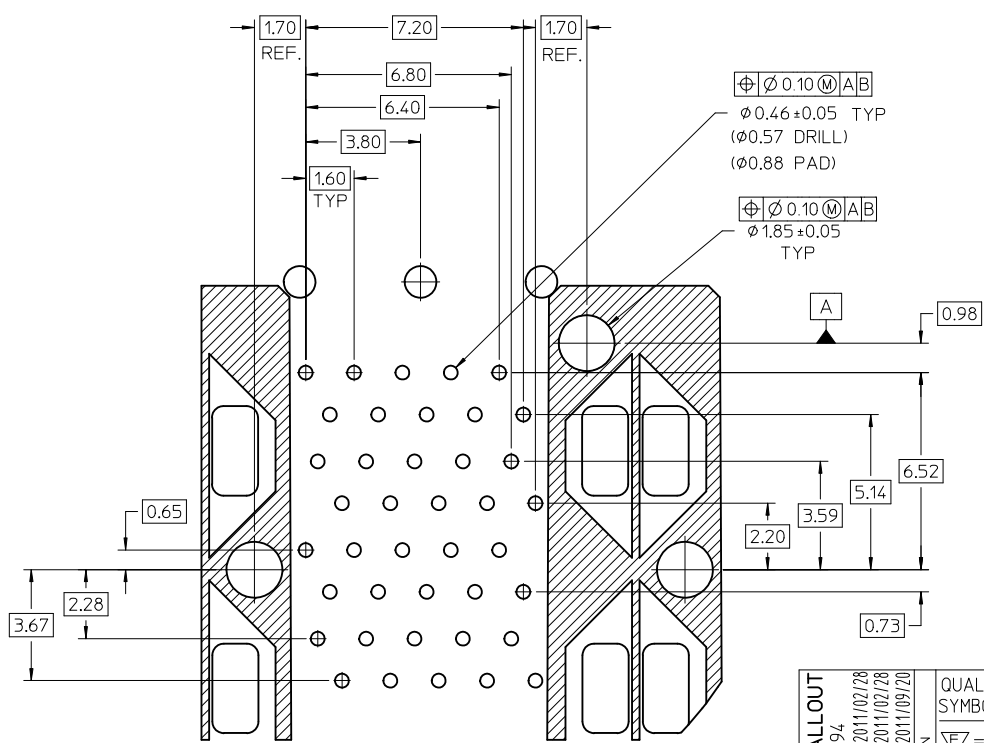
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION

DETAIL B
SCALE 4:1

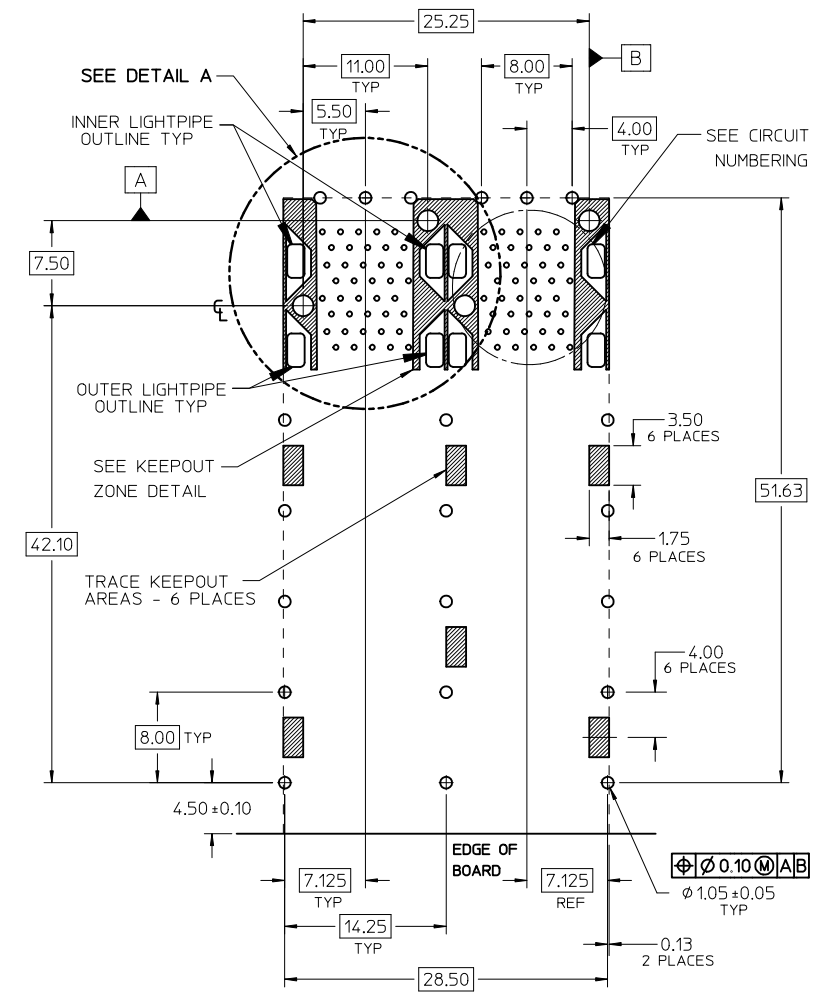
ADD DETAIL B EC NO: UCP2011-2594 DRWN:MMOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	REV	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY MSANDBERG	DATE 10-16-06	TITLE STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPPES		DOCUMENT NO. SD-76045-001
				4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 10-16-06			
				3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 10-16-06			
				2 PLACES	± 0.13	± ---	MATERIAL NO.				
1 PLACE	± 0.25	± ---	ANGULAR ± 5 °		MOLEX MOLEX INCORPORATED		SHEET NO. 2 OF 4				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD



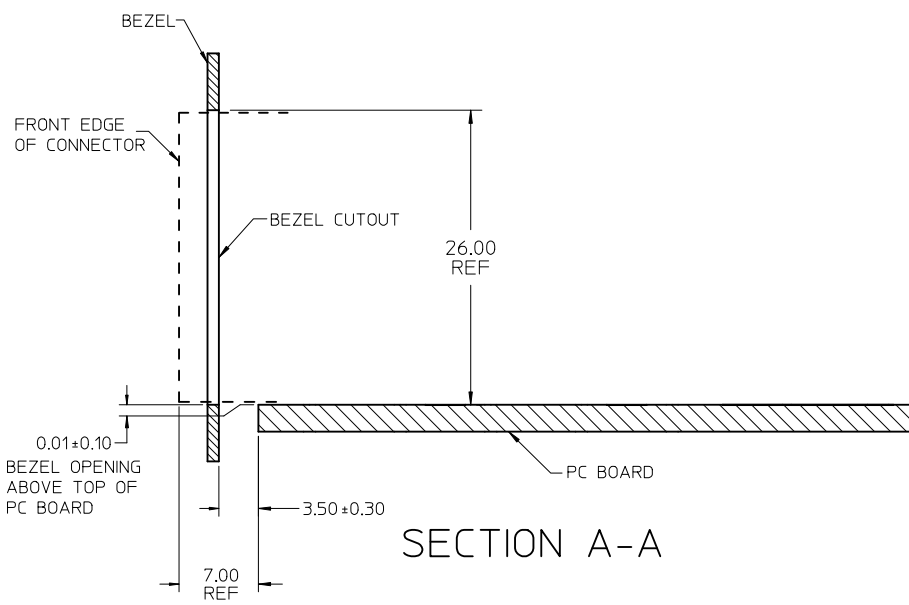
DETAIL A
SCALE 8:1



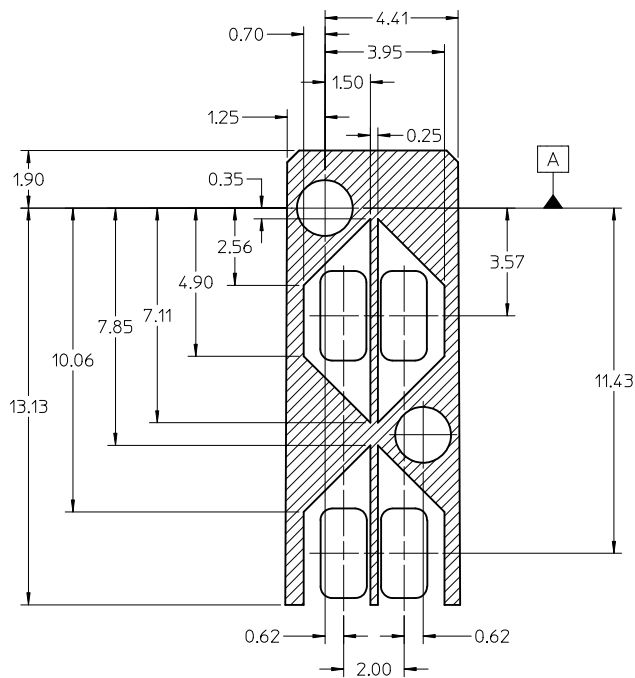
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

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

CHG DETAIL CALLOUT EC NO: UCP2011-2594 DRAWN BY: DRWINWOLFE CHKD BY: BBARKER APPR: SMILLER DATE: 2011/02/28 DATE: 2011/02/28 DATE: 2011/09/20	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 MSANDBERG	DATE 10-16-06	TITLE STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES	
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 10-16-06		
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 10-16-06		
			2 PLACES	± 0.13	± ---	MOLEX MOLEX INCORPORATED			
			1 PLACE	± 0.25	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76045-001	SHEET NO. 3 OF 4
			ANGULAR ± 5 °						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

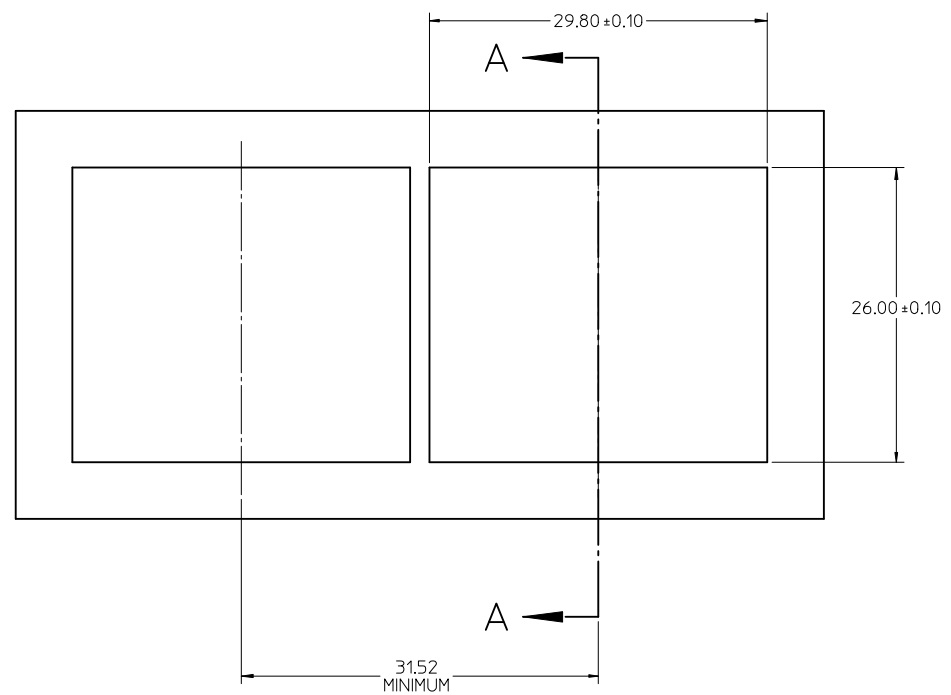


SECTION A-A



KEEPOUT ZONE DETAIL - LIGHTPIPE 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



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

SEE SHEET 1 EC NO: UCP2011-2594 DRWN:MWOLF 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X2 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES
						MM ONLY		3:1	METRIC		
						DRAWN BY	DATE	MOLEX MOLEX INCORPORATED			
						CHECKED BY	DATE				
				APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				RNELSON	10-16-06						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76045-001		4 OF 4	
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							