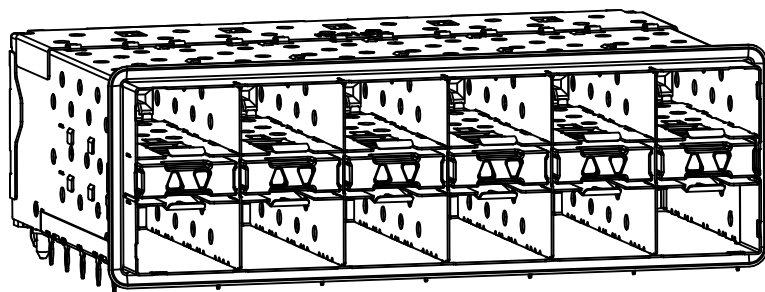
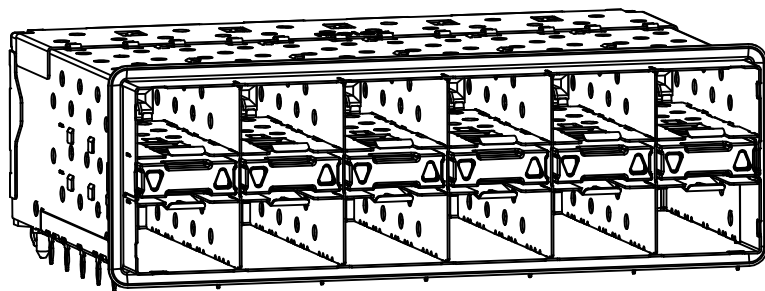


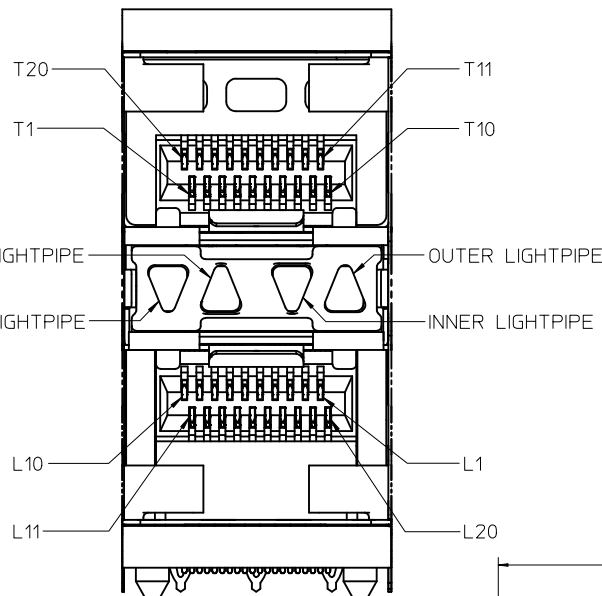
760940001 AND 760945001
WITH INNER AND OUTER LIGHTPIPES



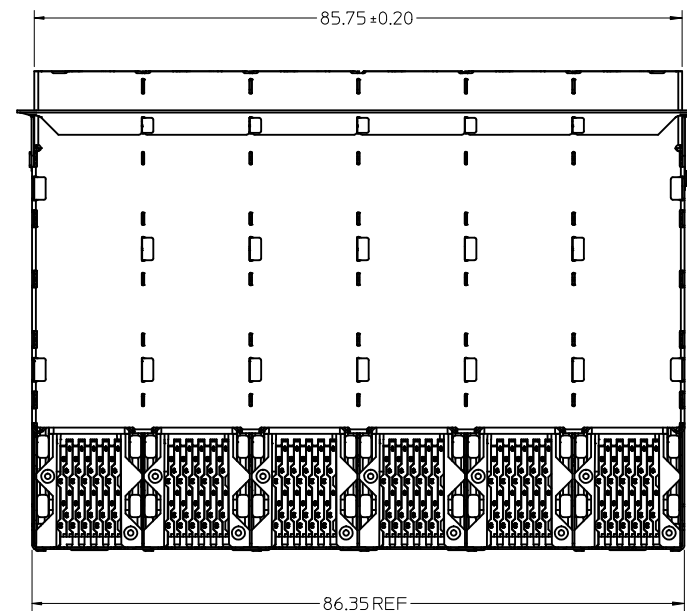
760940002 AND 760945002
WITH INNER LIGHTPIPES



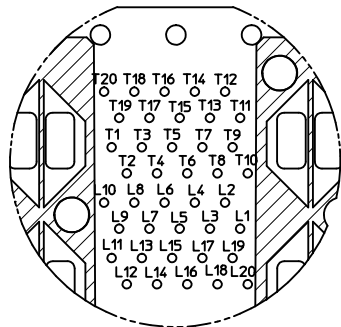
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WITH OUTER LIGHTPIPES



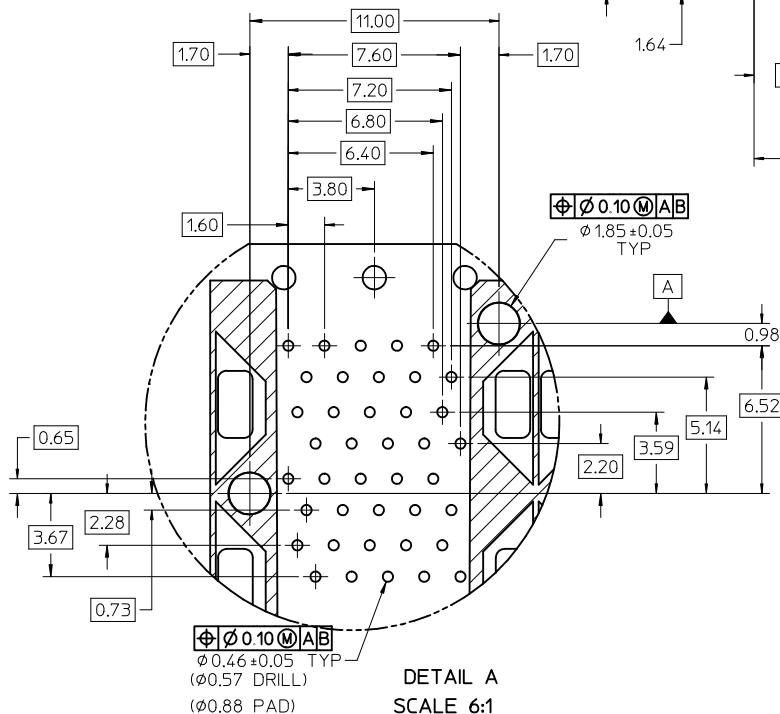
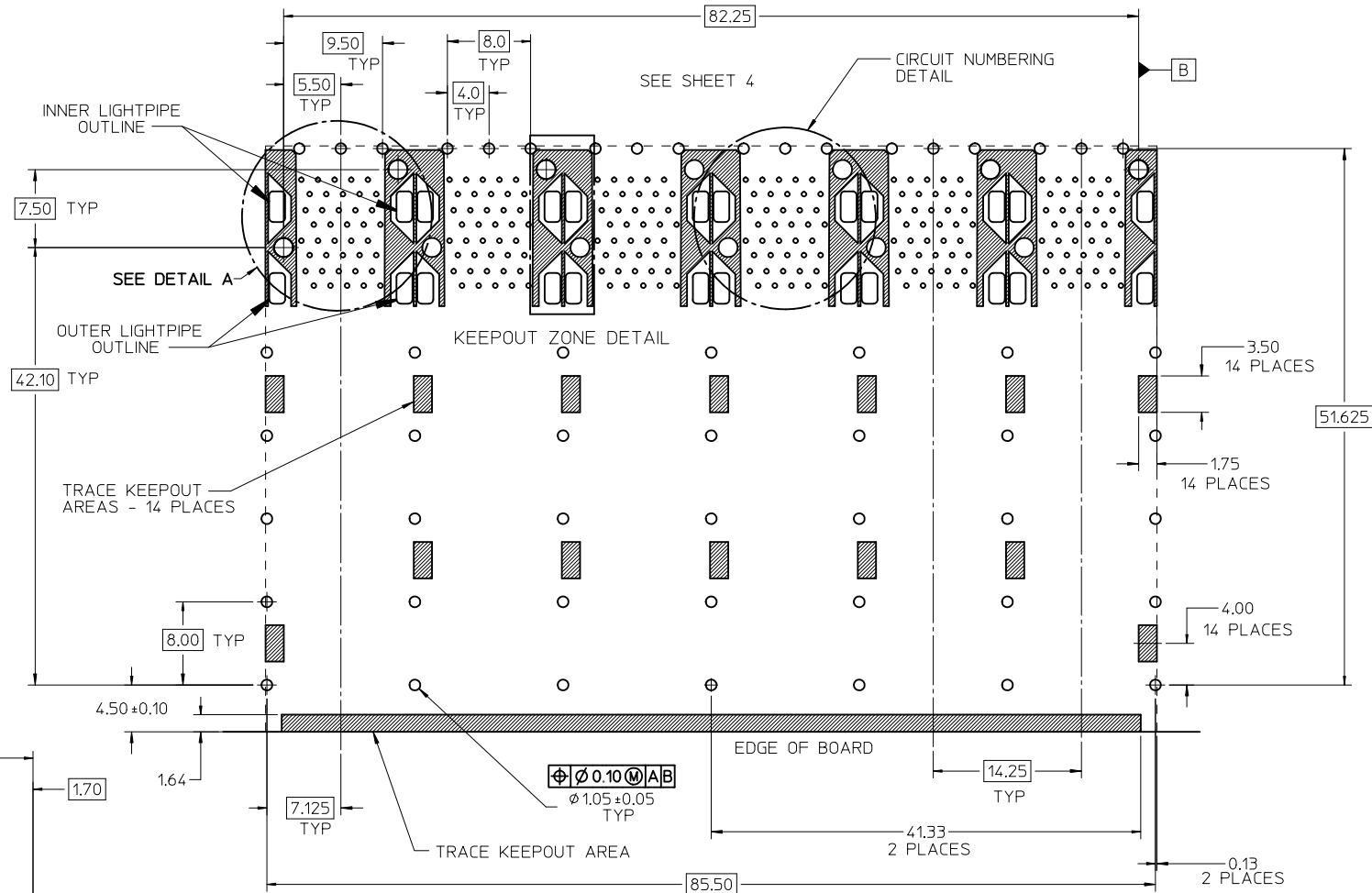
DETAIL B
SCALE 5:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



ADD DETAIL B EC NO: UCP2011-2594 DRWN:MWLF 2011/03/08 CHKD:BBARKER 2011/03/08 APPR:SMILLER 2011/09/20	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY	DATE	STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET		
				4 PLACES	± .005	± .0005	JLONG	01-18-2007			
				3 PLACES	± .005	± .0005	CHECKED BY	DATE	MOLEX INCORPORATED		
				2 PLACES	± 0.13	± .005	MSANDBERG	01-18-2007			
1 PLACE	± 0.25	± .010	APPROVED BY	DATE	SD-76094-001						
ANGULAR ± 5 °		RNELSON	01-18-2007	2 OF 4							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE					DOCUMENT NO.				
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
SCALE 5:1



DETAIL A
SCALE 6:1

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		2011/03/08		2011/03/08		2011/09/20		QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
											MM ONLY		3:1	METRIC					
											DRAWN BY DATE		TITLE STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET						
											JLONG 01-18-2007								
											CHECKED BY DATE								
													MSANDBERG 01-18-2007						
													APPROVED BY DATE		molex MOLEX INCORPORATED				
										RNELSON 01-18-2007		DOCUMENT NO.		SHEET NO.					
										MATERIAL NO.									
										SEE TABLE									
										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					
														SD-76094-001		3 OF 4			

13 12 11 10 9 8 7 6 5 4 3 2 1

J

I

H

G

F

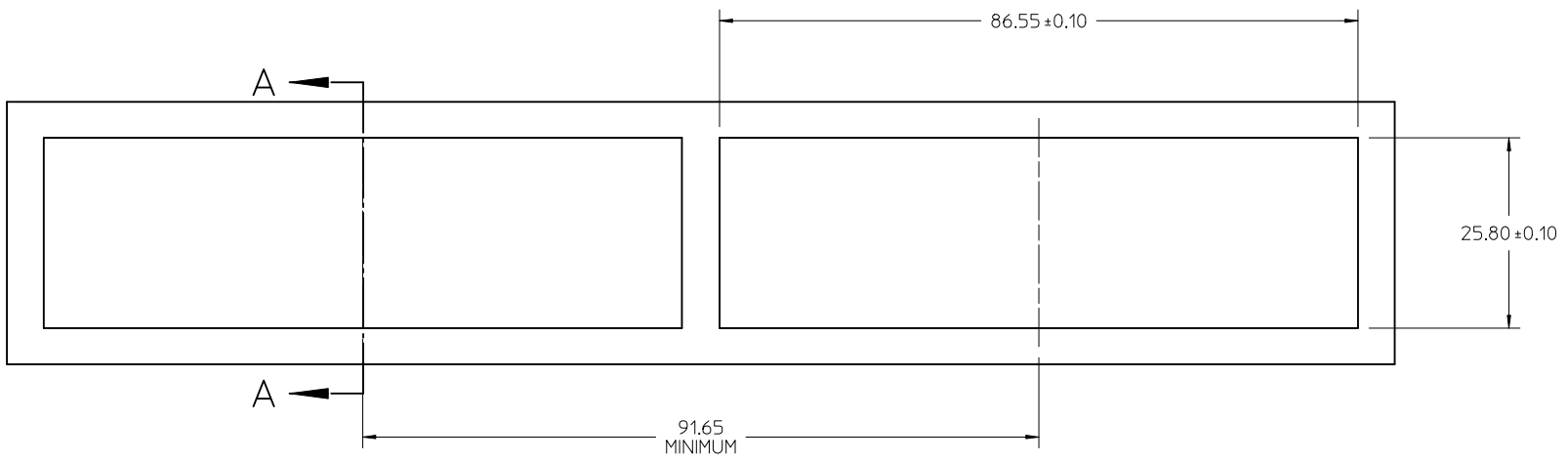
E

D

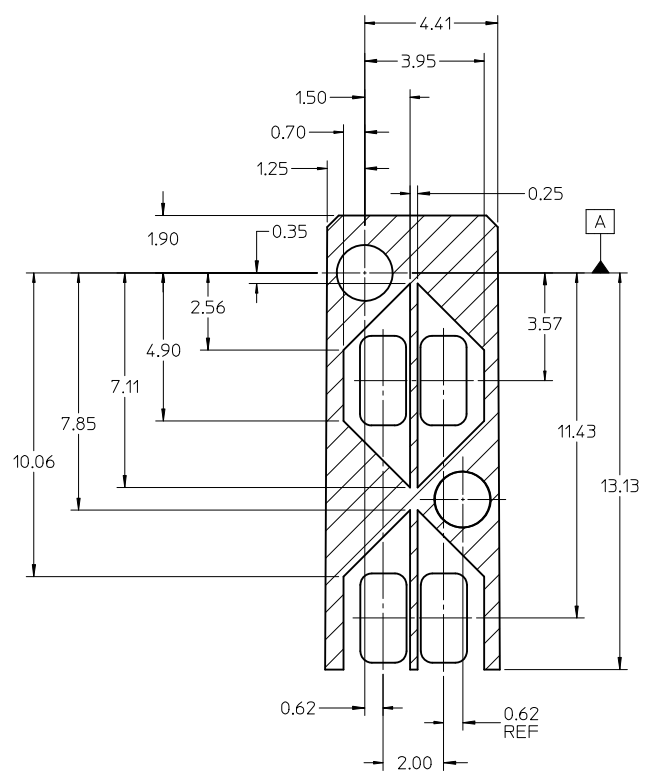
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B

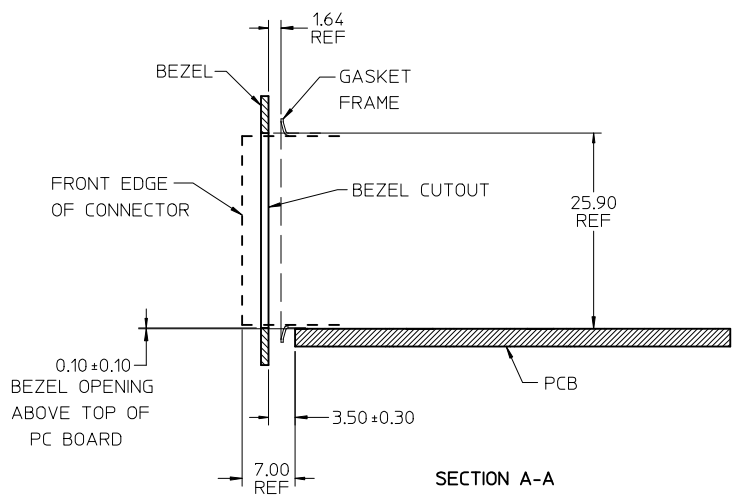
A



BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8 - 2.6

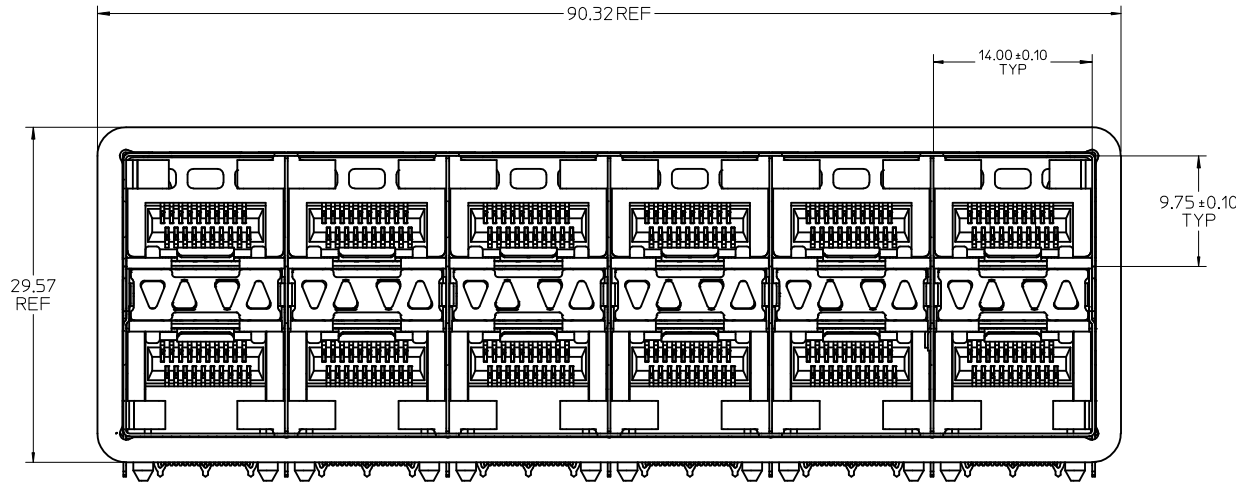


KEEPOUT ZONE DETAIL
SCALE 8:1



ADD SECOND BEZEL CUTOUT EC NO: UCP2011-2594 DRWN:WOLFE 2011/03/08 CHKD:BBARKER 2011/03/08 APPR:SMILLER 2011/09/20	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET		
					mm	INCH	DRAWN BY JLONG	DATE 01-18-2007	MOLEX INCORPORATED			DOCUMENT NO. SD-76094-001	SHEET NO. 4 OF 4
				4 PLACES	± ---	± ---	CHECKED BY MSANDBERG	DATE 01-18-2007					
				3 PLACES	± ---	± ---							
				2 PLACES	± 0.13	± ---							
				1 PLACE	± 0.25	± ---	APPROVED BY RNELSON	DATE 01-18-2007					
				ANGULAR ± 5 °		MATERIAL NO.							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
	4 LIGHT PORTS	SEE PG 2	TIN / LEAD
760946002	INNER 2 PORTS	SEE PG 2	TIN / LEAD
	OUTER 2 PORTS	SEE PG 2	TIN / LEAD
	4 LIGHT PORTS	SEE PG 2	TIN
760947002	INNER 2 PORTS	SEE PG 2	TIN
	OUTER 2 PORTS	SEE PG 2	TIN



NOTES:

1. MATERIAL:

CAGE: NICKEL SILVER, THICKNESS: 0.25mm

GASKET FLANGE: STAINLESS STEEL

EMI GASKET: CONDUCTIVE POLYMER

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: BRASS

LIGHT PIPE: POLYCARBONATE UL 94V-0; COLOR CLEAR

LIGHT PIPE HOUSING: ZINC

2. FINISH

TERMINALS:

CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.

COMPLIANT TAIL - TIN/LEAD OPTION: 0.76 - 1.52 MICROMETERS 90/10 TIN/LEAD OVER 0.76 - 1.52 MICROMETERS NICKEL

COMPLIANT TAIL - TIN OPTION: 0.76 - 1.52 MICROMETERS TIN OVER 0.76 - 1.52 MICROMETERS NICKEL

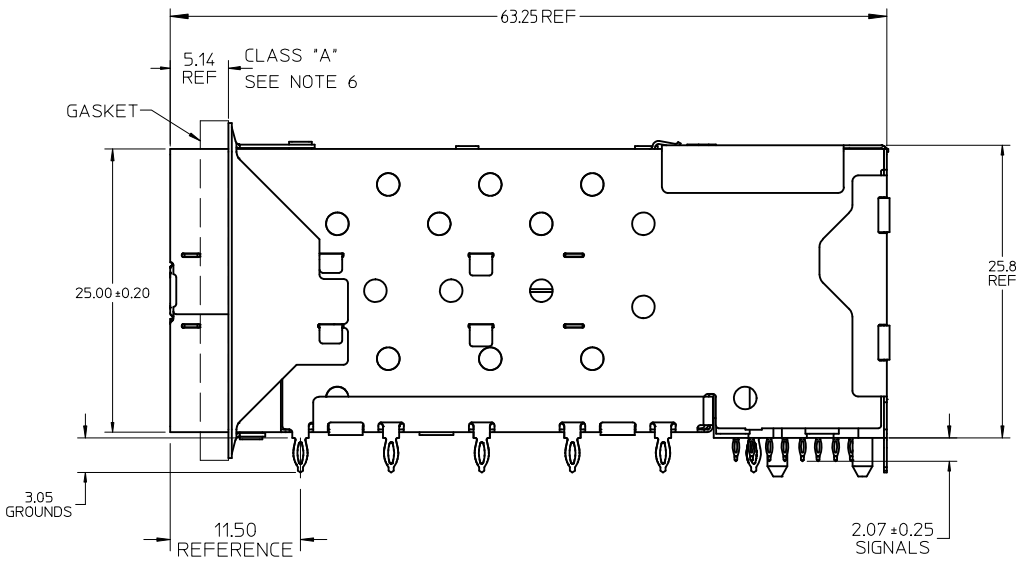
LIGHT PIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER 30 MICROMETERS MINIMUM COPPER

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. 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.



ADD -7002 ASSEMBLY

EC NO: UCP2011-3362

DRWN:BBARKER

CHKD:BSMART

APPR:SMILLER

2011/05/01

2011/05/09

DESCRIPTION

REV

QUALITY SYMBOLS

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

BBARKER

CHECKED BY

DATE

2010/10/19

DATE

APPROVED BY

SMILLER

DATE

2011/05/09

MATERIAL NO.

SEE TABLE

SIZE

C

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET ENHANCED EMI SHIELDING

MOLEX INCORPORATED

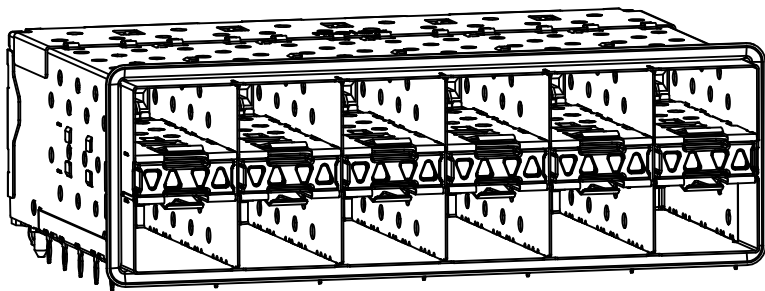
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SD-76094-003

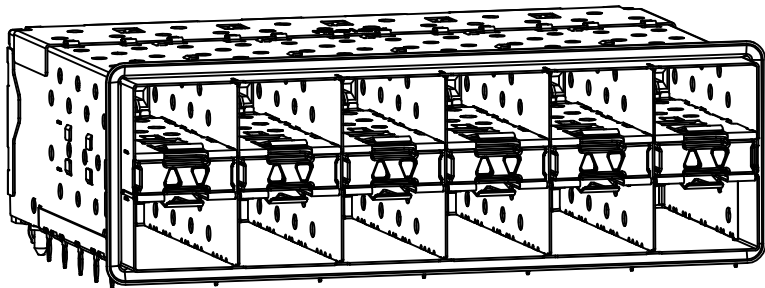
SHEET NO.

1 OF 4

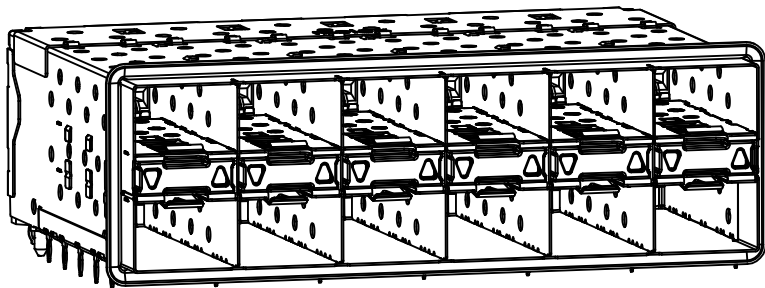
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



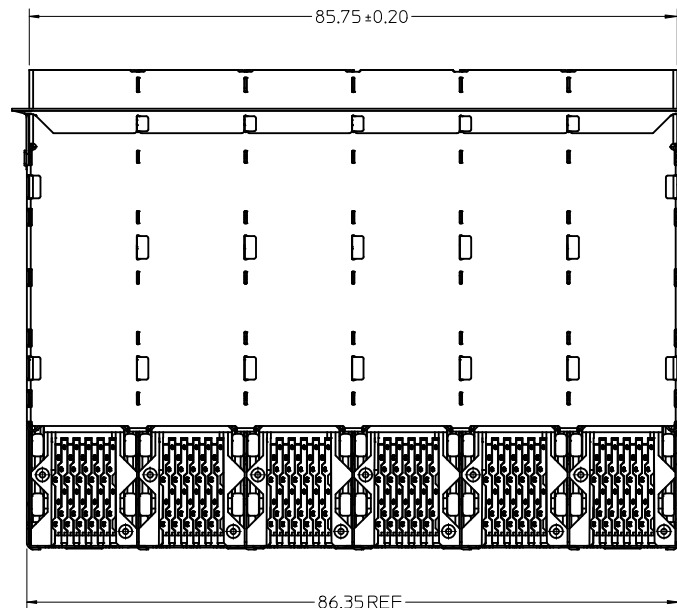
WITH INNER AND OUTER LIGHT PIPES



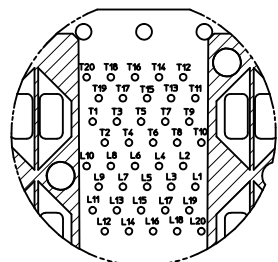
760946002 AND 760947002
WITH INNER LIGHT PIPES



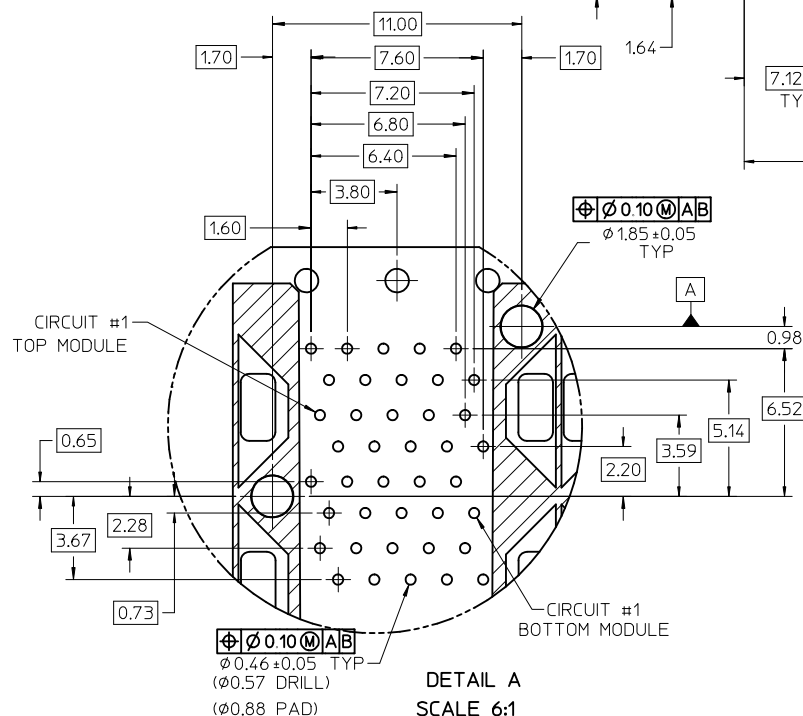
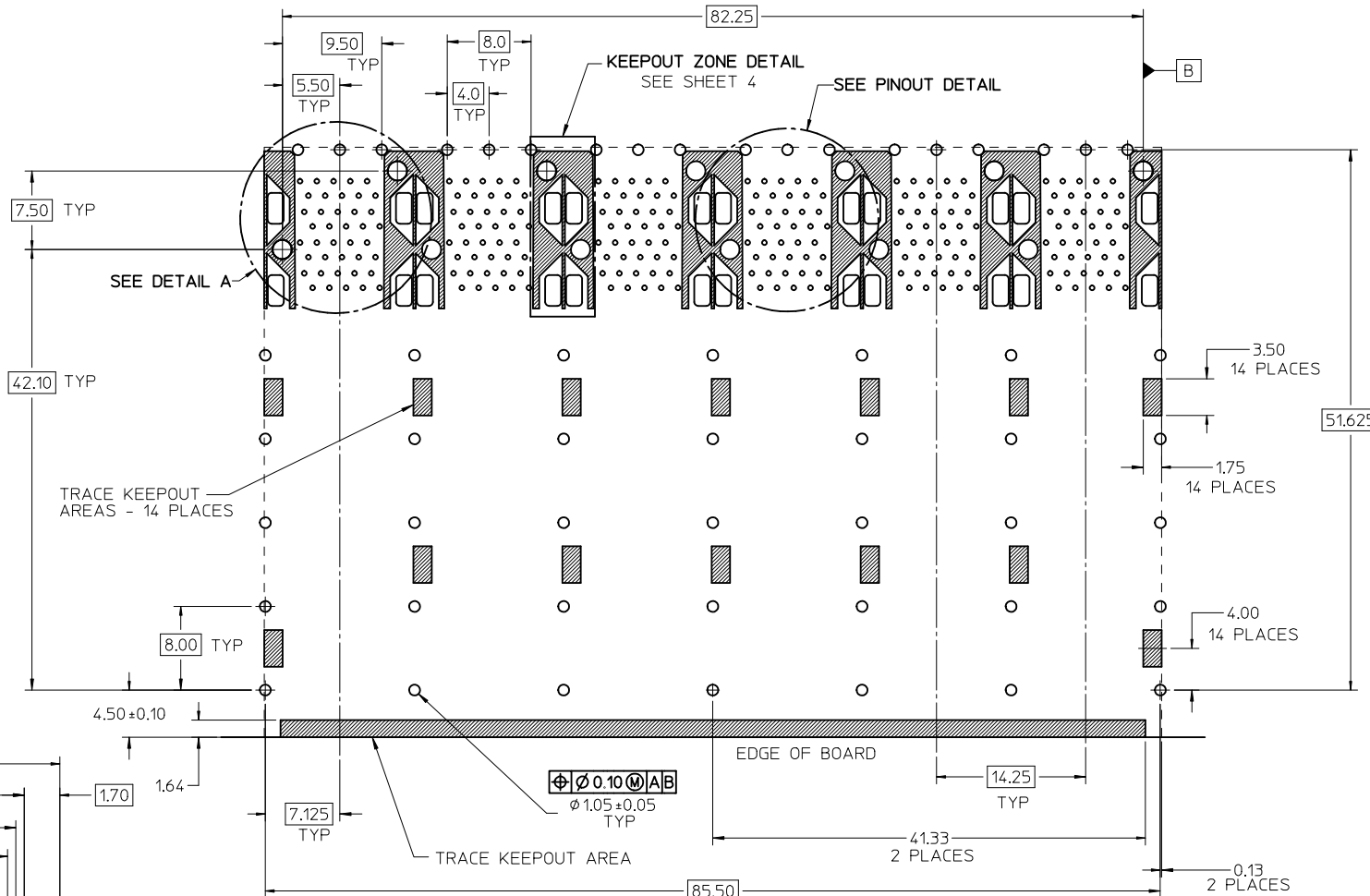
WITH OUTER LIGHT PIPES



SEE SHEET 1 EC NO: UCP2011-3362 DRAWN BY: BBARKER CHKD BY: BSWART APPR: SMILLER REV B	DESCRIPTION 2011/05/01 2011/05/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 		
				mm	INCH	DRAWN BY BBARKER	DATE 2010/10/19	TITLE STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET ENHANCED EMI SHIELDING	MOLEX INCORPORATED	DOCUMENT NO. SD-76094-003	SHEET NO. 2 OF 4
			4 PLACES ± ---	± ---	CHECKED BY	DATE					
			3 PLACES ± ---	± ---							
			2 PLACES ± 0.13	± ---	APPROVED BY	DATE					
			1 PLACE ± 0.25	± ---	SMILLER	2011/05/09					
			ANGULAR ± 5 °		MATERIAL NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 1							
SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										



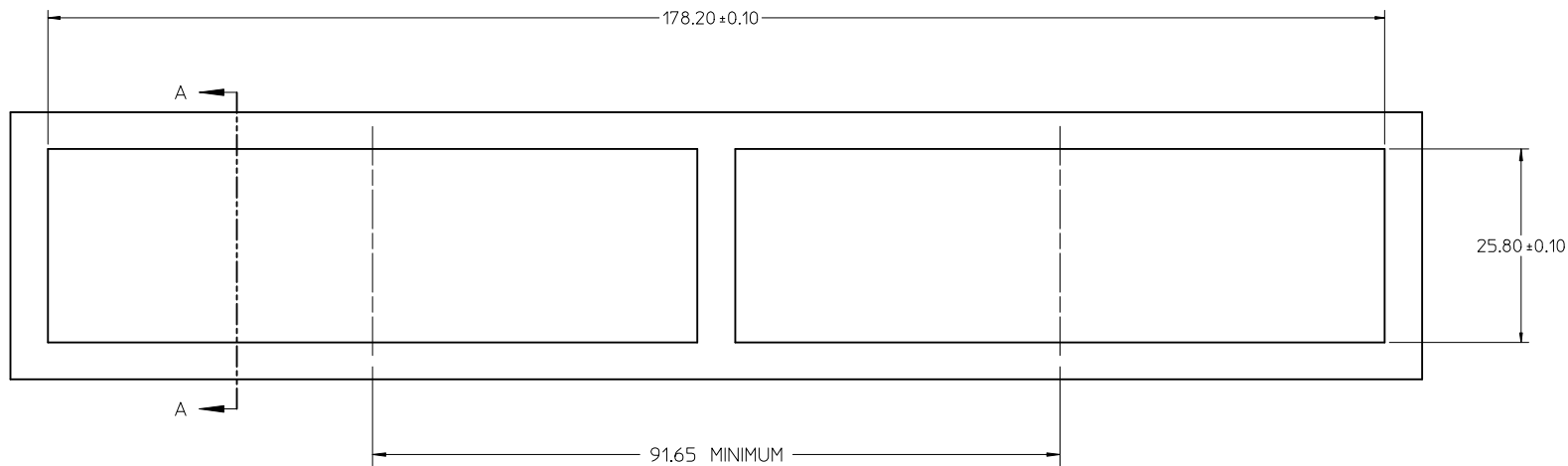
CONNECTOR PIN-OUT DETAIL
COMPONENT SIDE OF BOARD



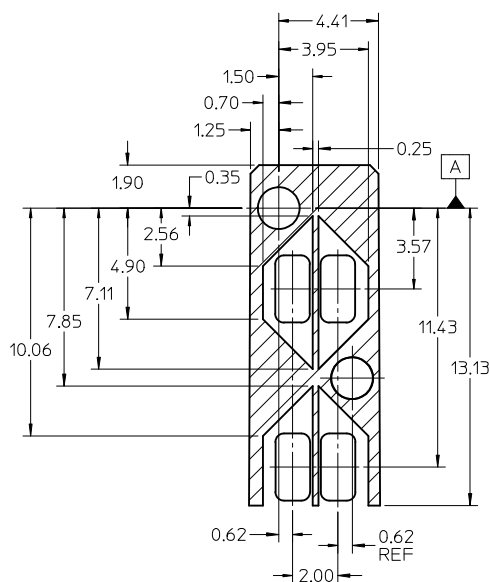
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

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

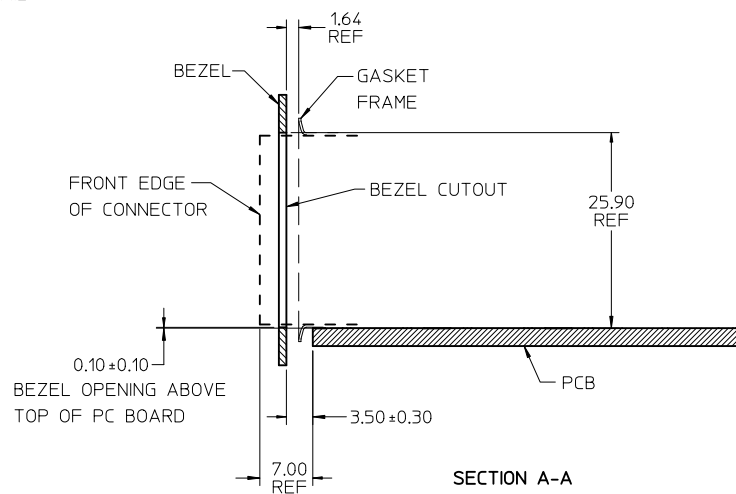
SEE SHEET 1 EC NO: UCP2011-3362 DRWN:BBARKER 2011/05/01 CHKD:BSMART APPR:SMILLER 2011/05/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET ENHANCED EMI SHIELDING
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWN BY BBARKER	DATE 2010/10/19	MOLEX MOLEX INCORPORATED			
						CHECKED BY	DATE				
						APPROVED BY SMILLER	DATE 2011/05/09				
						MATERIAL NO.	DOCUMENT NO.				
						SEE SHEET 1			SD-76094-003		
REV						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8 - 2.6



KEEPOUT ZONE DETAIL
SCALE 6:1



SEE SHEET 1 EC NO: UCP2011-3362 DRAWN BY: BBARKER CHKD BY: SMART APPR: SMILLER 2011/05/01 2011/05/09	DESCRIPTION REV	QUALITY SYMBOLS ▽ =0 ▽ =0 ▽ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					DRAWN BY BBARKER		DATE 2010/10/19	TITLE STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET ENHANCED EMI SHIELDING			
					CHECKED BY		DATE				
					APPROVED BY SMILLER		DATE 2011/05/09				 MOLEX INCORPORATED
					MATERIAL NO.		DOCUMENT NO.		SHEET NO. 4 OF 4		
					ANGULAR ± 5 °		SEE SHEET 1		SD-76094-003		
					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		