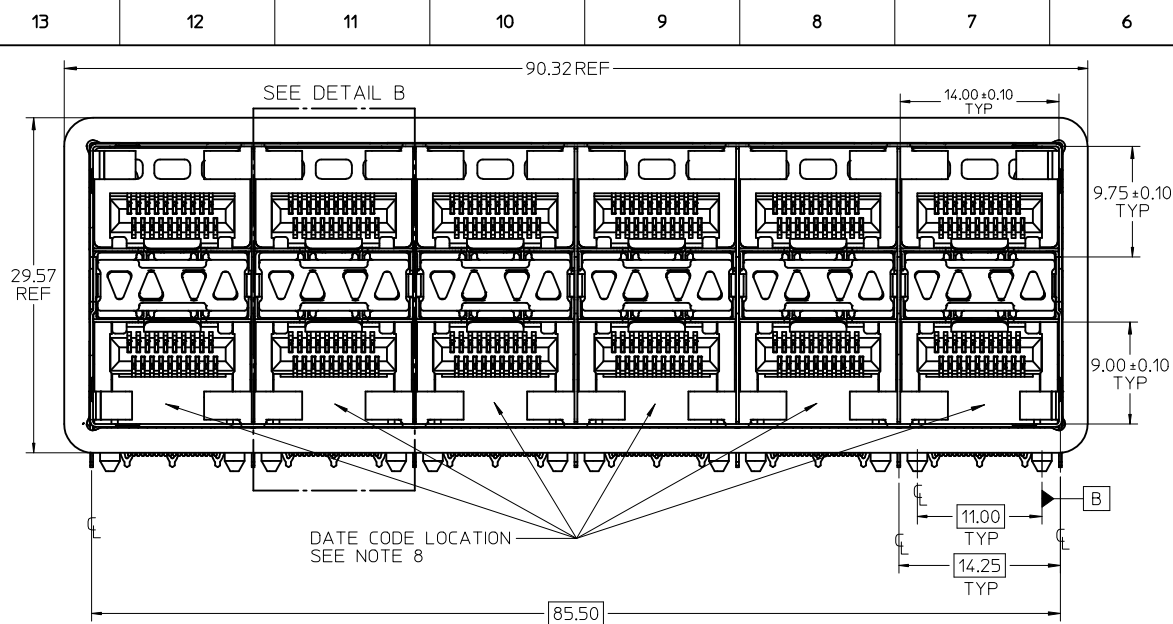




PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
760940001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD
760940002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760940003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760945001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
760945002	INNER 2 PORTS	SEE PG 2	MATTE TIN
760945003	OUTER 2 PORTS	SEE PG 2	MATTE TIN

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
 LIGHTPIPER: 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.

LIGHT PIPE 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-75451-001 FOR ALL PACKAGING SPECIFICATIONS.

6. ALL EXTERIOR SURFACES TO BE CLASS 'B' SURFACES 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

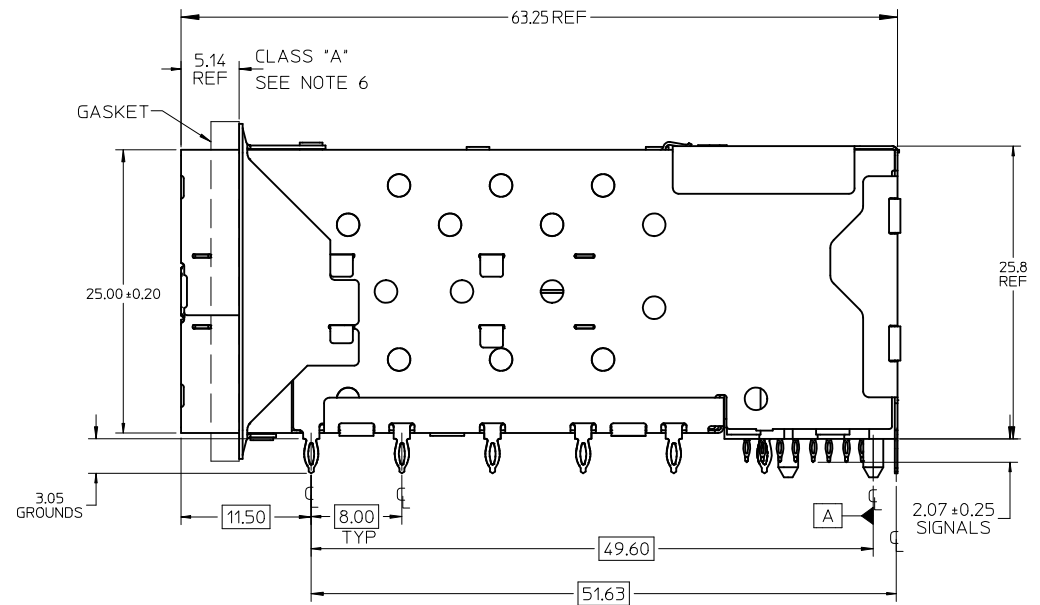
DDD = DAY OF THE YEAR

Y = YEAR

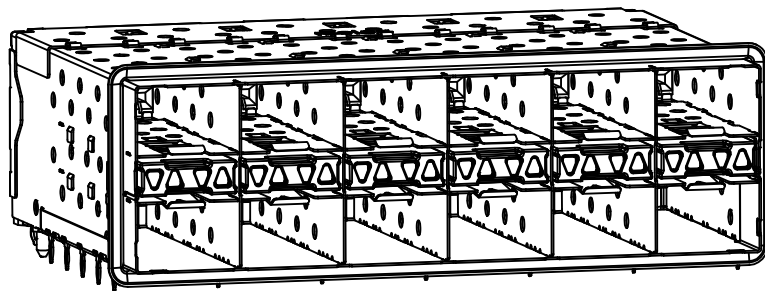
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

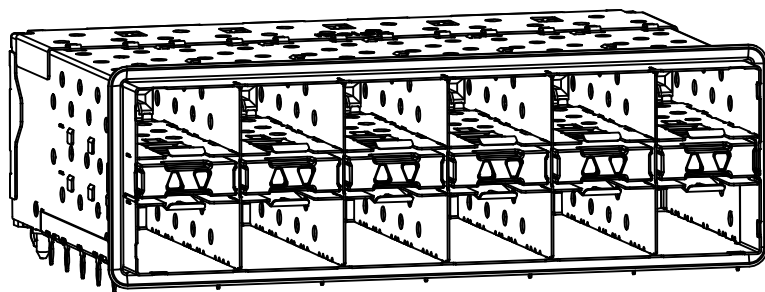
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT



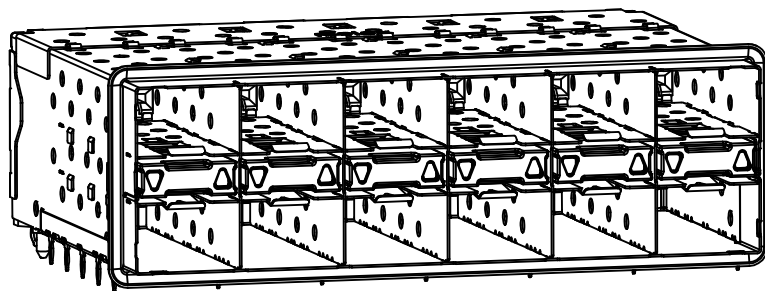
ADD NOTE 7 & 8 EC NO: UCP2011-2594 DRWN: MWOLF 2011/03/08 CHKD: BBARKER 2011/03/08 APPR: SMILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JLONG	DATE 01-18-2007	TITLE STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET			
			4 PLACES	± ---	± ---	CHECKED BY MSANDBERG	DATE 01-18-2007				
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 01-18-2007			MOLEX MOLEX INCORPORATED	
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 4			
			1 PLACE	± 0.25	± ---	SEE TABLE					SD-76094-001
			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				



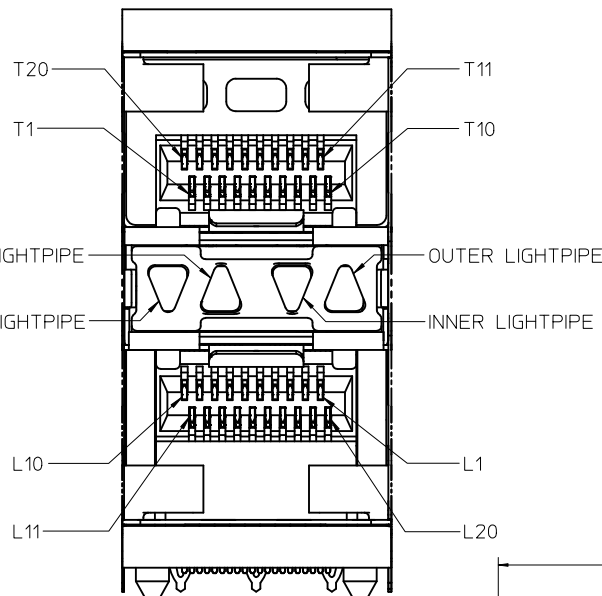
760940001 AND 760945001
WITH INNER AND OUTER LIGHTPIPES



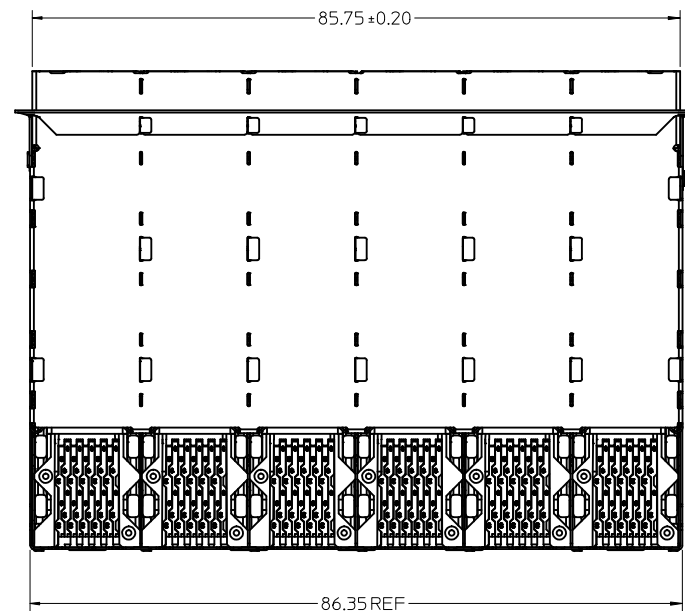
760940002 AND 760945002
WITH INNER LIGHTPIPES



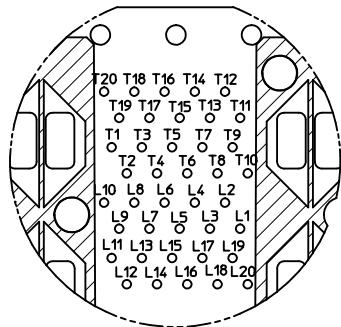
760940003 AND 760945003
WITH OUTER LIGHTPIPES



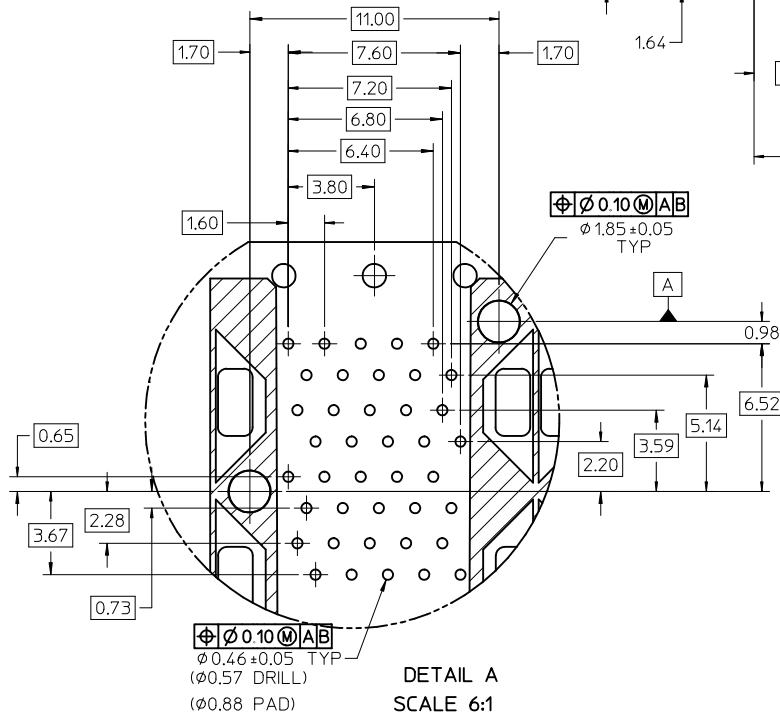
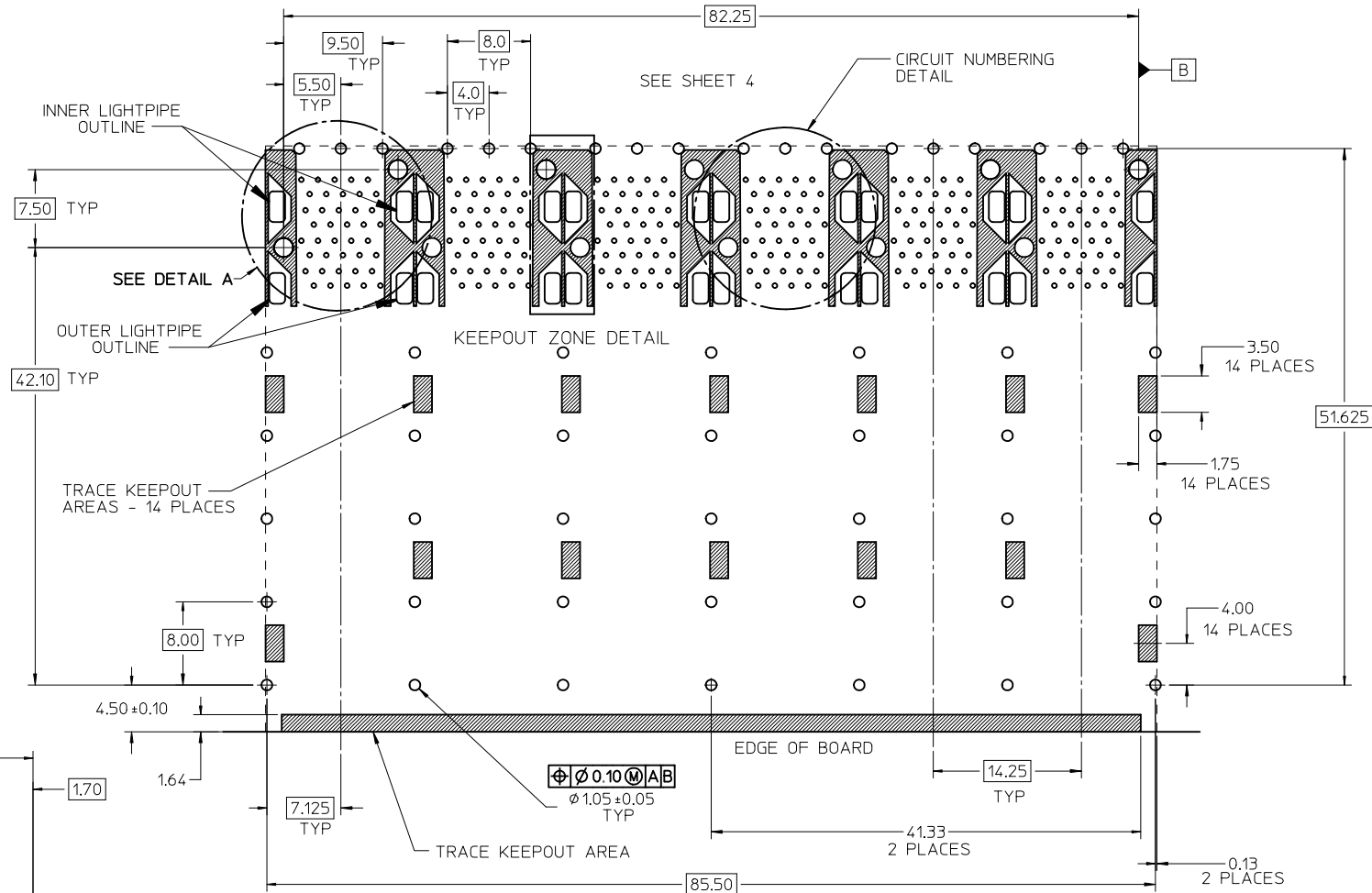
DETAIL B
SCALE 5:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



ADD DETAIL B EC NO: UCP2011-2594 DRWN:MWOLFE 2011/03/08 CHKD:BBARKER 2011/03/08 APPR:SMILLER 2011/09/20	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		
			2 PLACES	± 0.13	± .005	MSANDBERG	01-18-2007		
			1 PLACE	± 0.25	± .010	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-76094-001		2 OF 4
					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 DRWN: MWOLFE 2011/03/08 CHKD: BBARKER 2011/03/08 APPR: SMILLER 2011/09/20	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 JLONG	DATE 01-18-2007	STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC GASKET					
			4 PLACES	± .00	± .00	CHECKED BY MSANDBERG	DATE 01-18-2007						
			3 PLACES	± .00	± .00	APPROVED BY RNELSON		DATE 01-18-2007	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± .005								
1 PLACE	± 0.25	± .010	ANGULAR ± 5 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-76094-001		3 OF 4						
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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

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

J

I

H

G

F

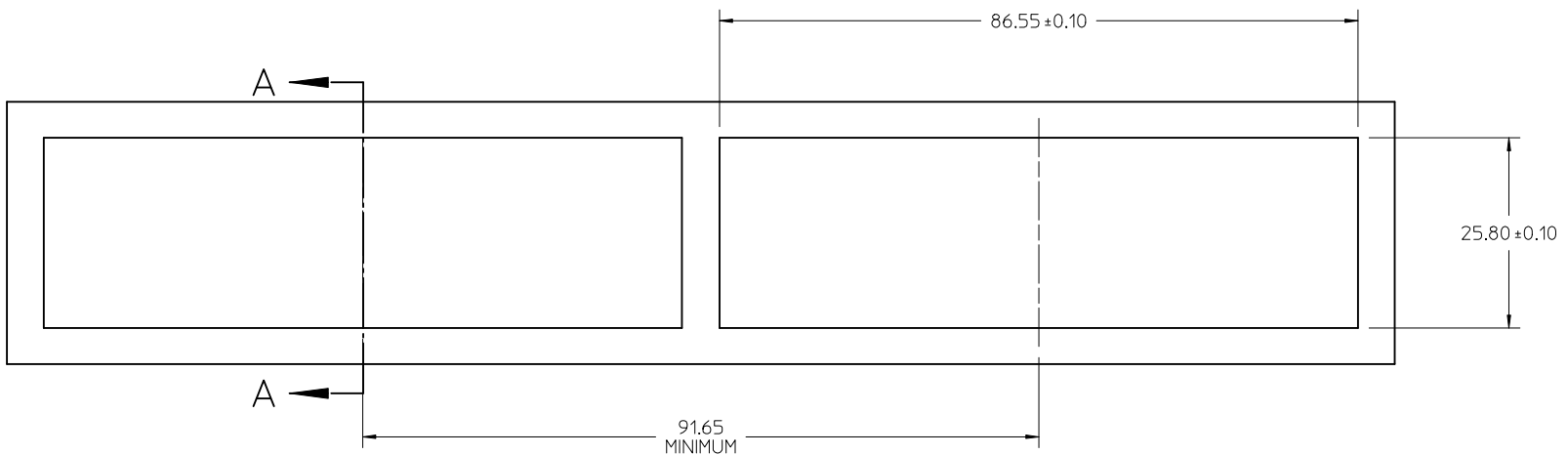
E

D

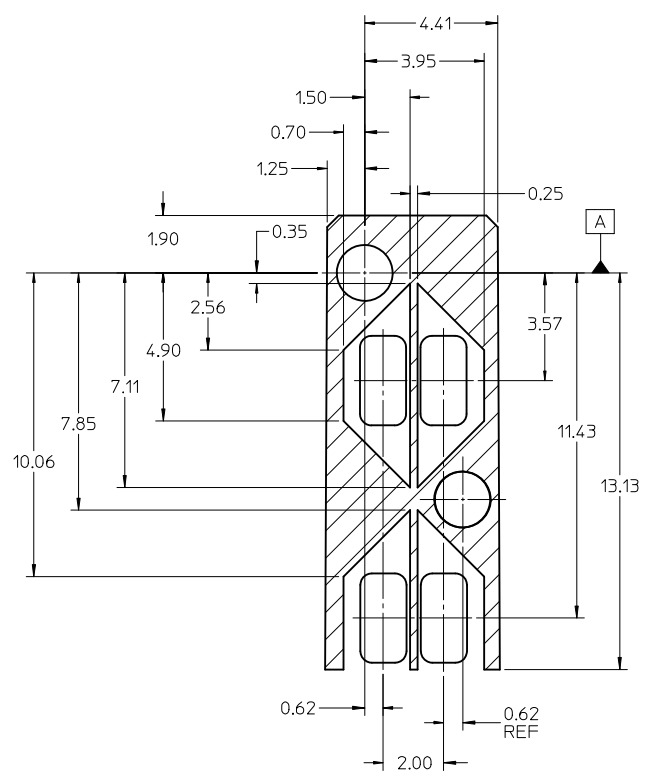
C

B

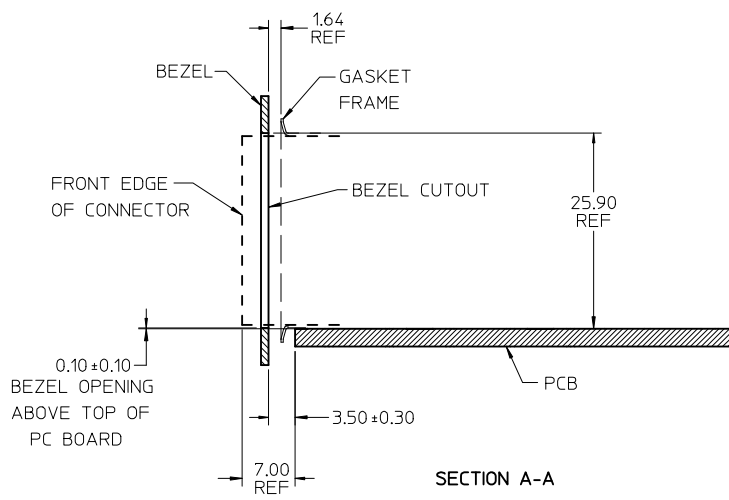
A



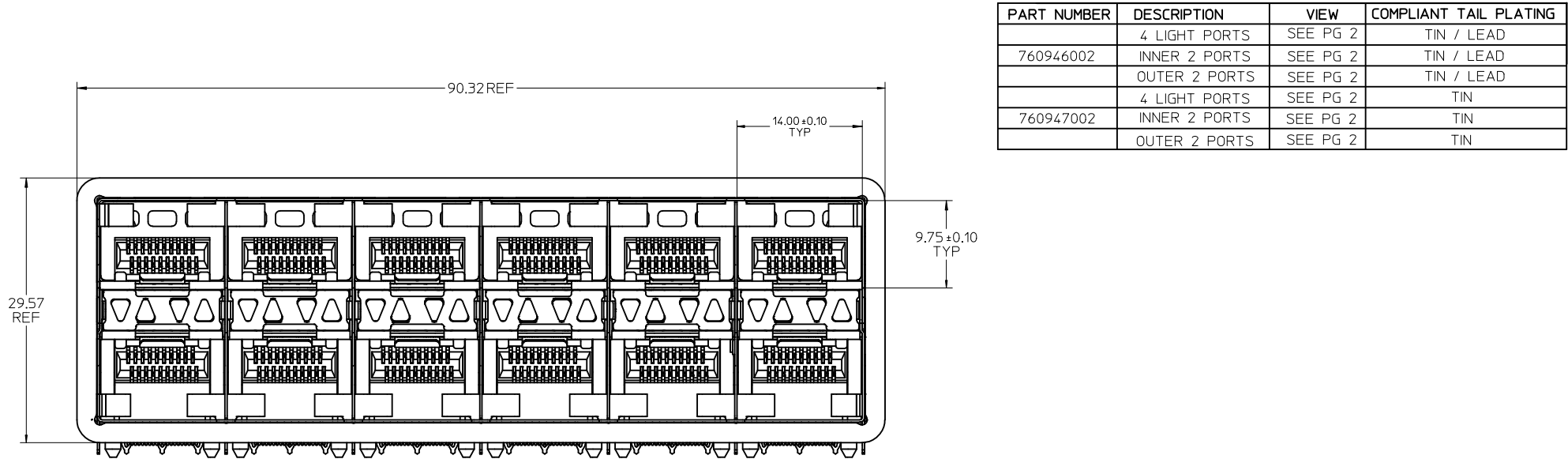
BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8 - 2.6



KEEPOUT ZONE DETAIL
SCALE 8:1

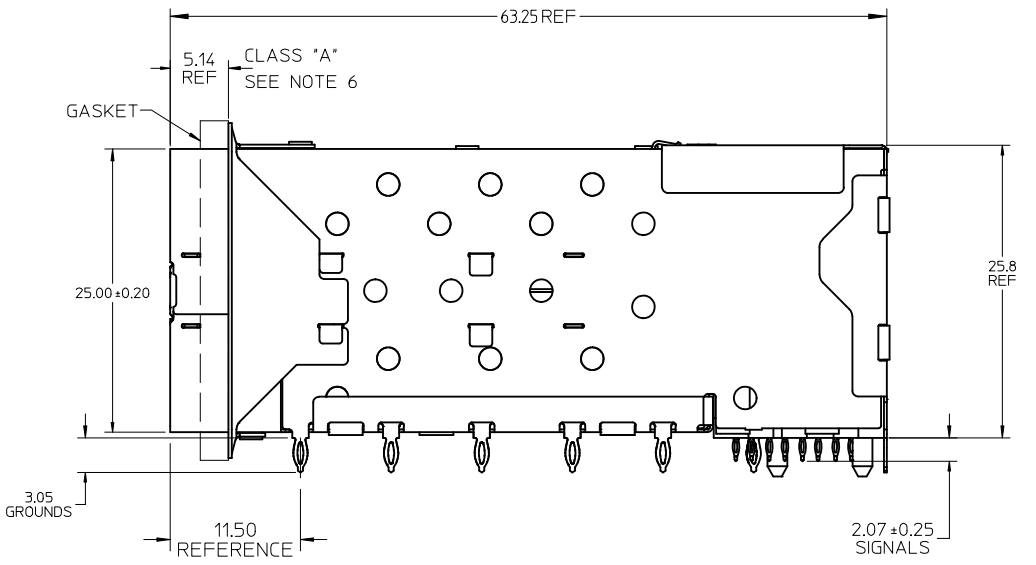


ADD SECOND BEZEL CUTOUT EC NO: UCP2011-2594 DRWN:WOLFE 2011/03/08 CHKD:BBARKER 2011/03/08 APPR:SMILLER 2011/09/20	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X6 ASS'Y WITH ELASTOMERIC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



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 MICROMETERES 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

REV

DESCRIPTION

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	DATE 2010/10/19
CHECKED BY	DATE
APPROVED BY SMILLER	DATE 2011/05/09

MATERIAL NO.
SEE TABLE

SIZE
C

SCALE
3:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

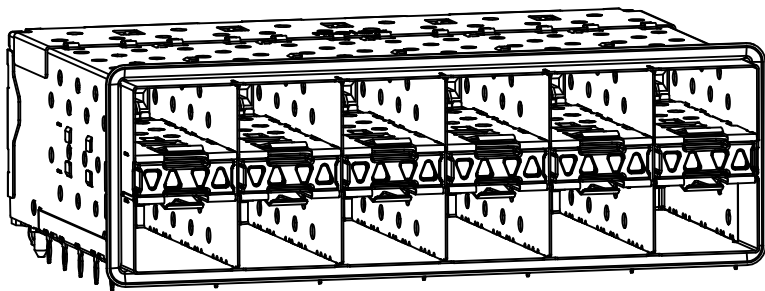
TITLE
STACKED SFP+ 2X6 ASS'Y
WITH ELASTOMERIC GASKET
ENHANCED EMI SHIELDING

MOLEX INCORPORATED

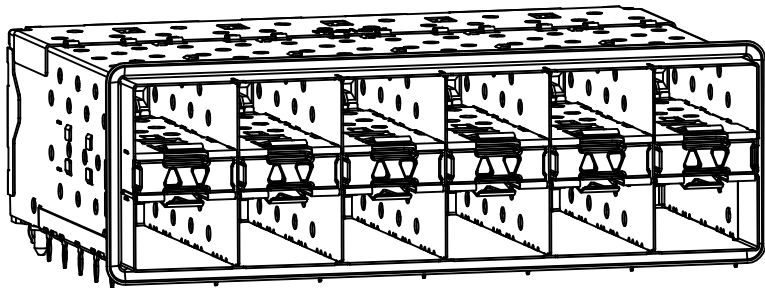
DOCUMENT NO.
SD-76094-003

SHEET NO.
1 OF 4

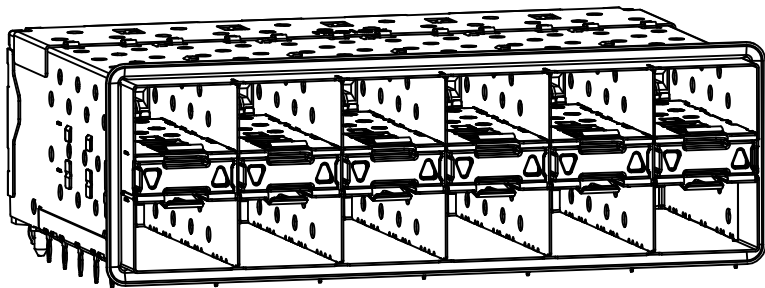
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



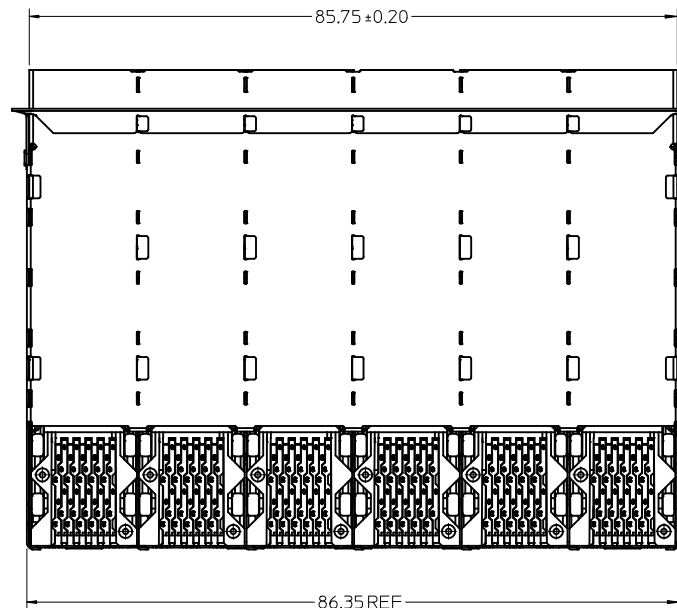
WITH INNER AND OUTER LIGHT PIPES



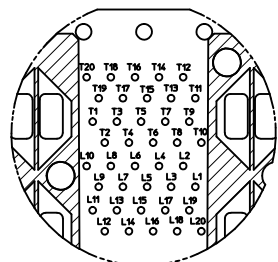
760946002 AND 760947002
WITH INNER LIGHT PIPES



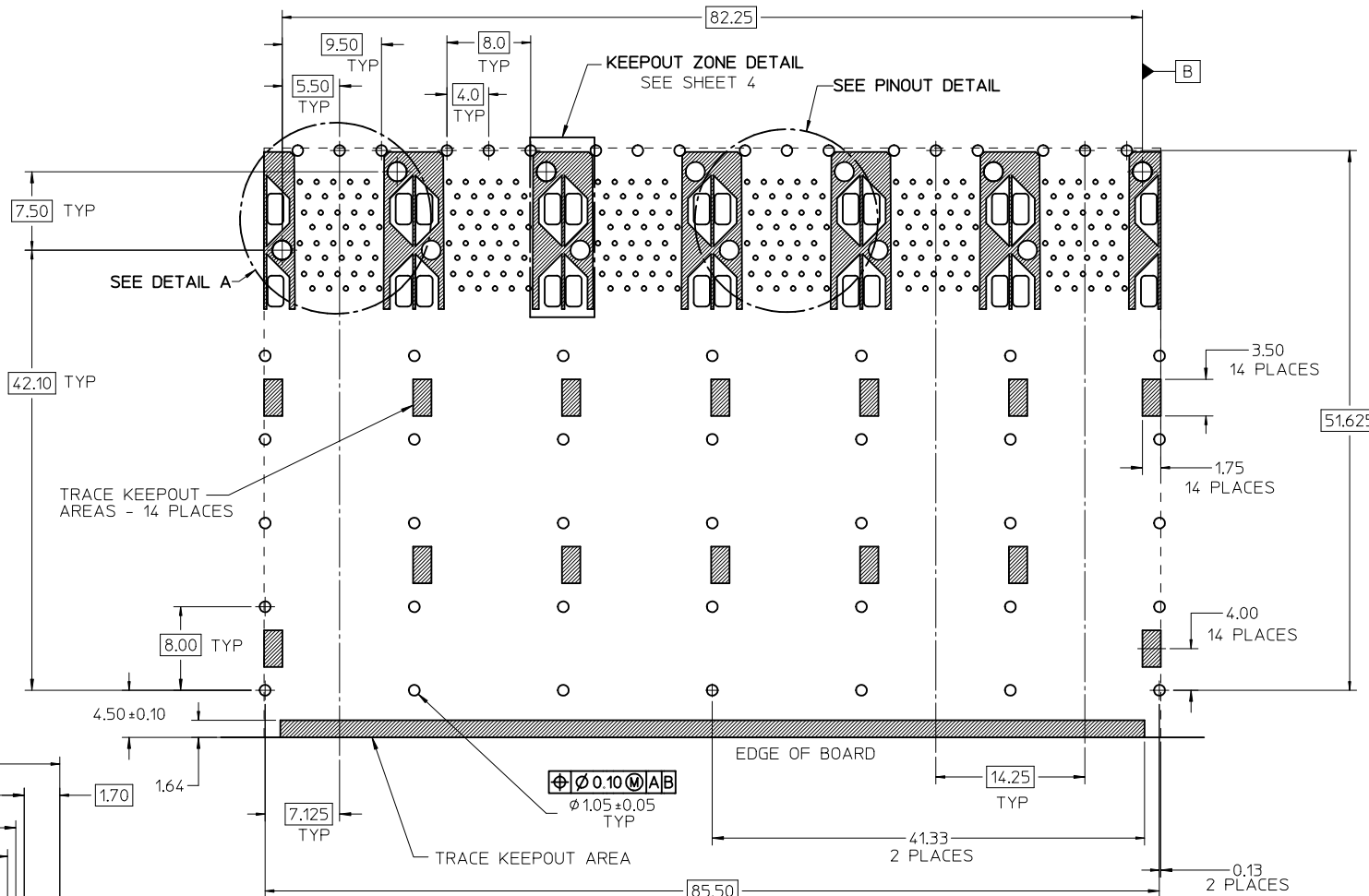
WITH OUTER LIGHT PIPES



SEE SHEET 1 EC NO: UCP2011-3362 B DRAWN BY: BBARKER CHKD: BSWART APPR: SMILLER REV	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	SHEET NO. 2 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---					
			2 PLACES	± 0.13	± ---	APPROVED BY SMILLER		DATE 2011/05/09		DOCUMENT NO. SD-76094-003
			1 PLACE	± 0.25	± ---	MATERIAL NO.				
			ANGULAR ± 5 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		

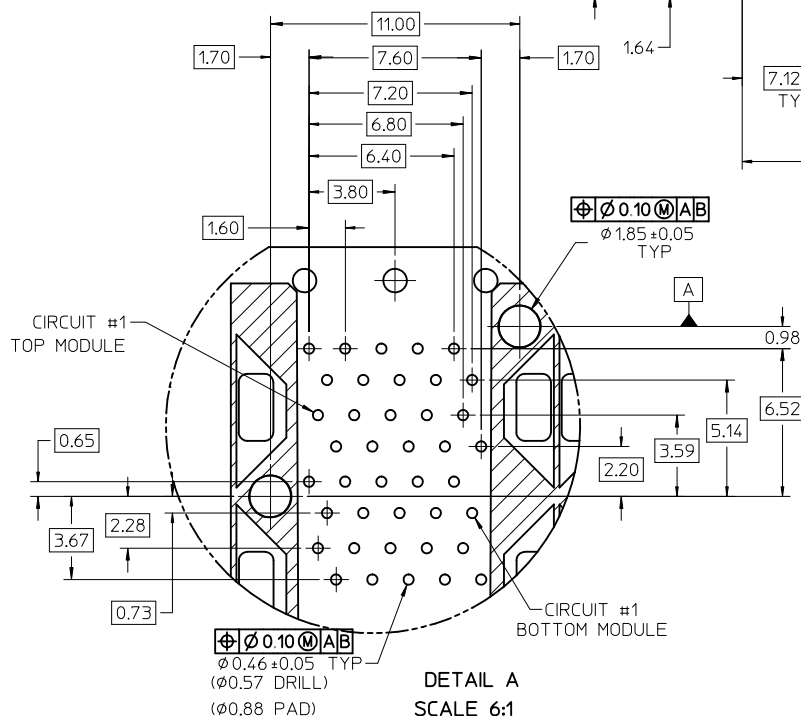


CONNECTOR PIN-OUT DETAIL
COMPONENT SIDE OF BOARD

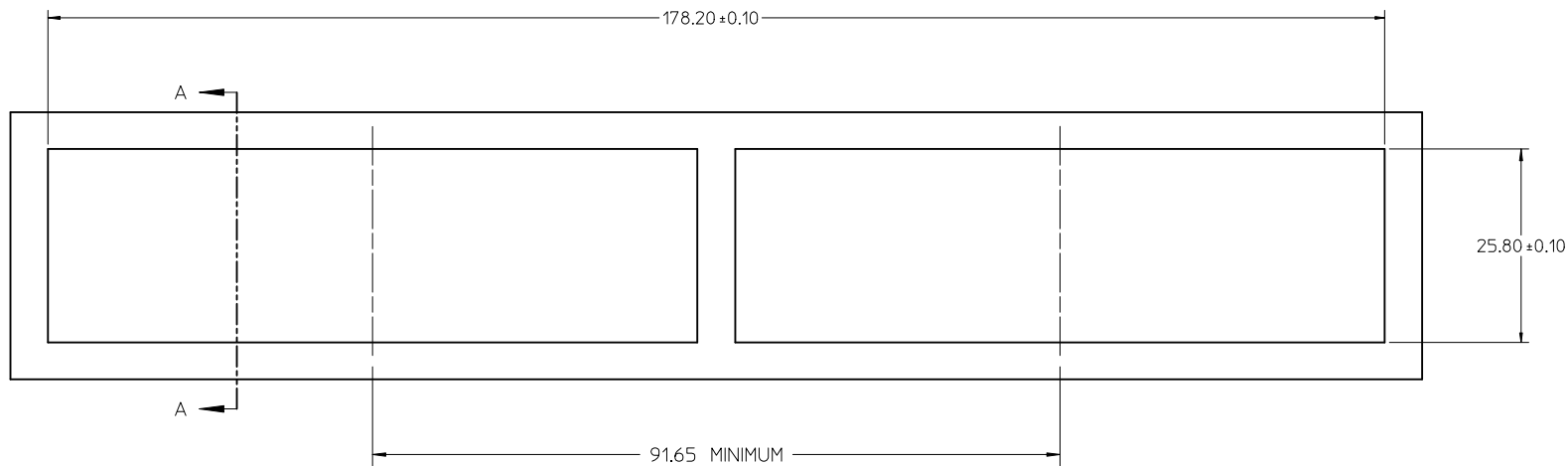


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

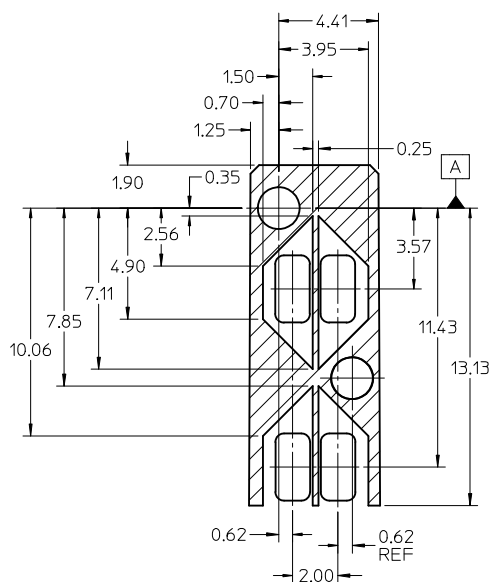
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHT PIPE LED'S).
THIS AREA IS INDICATED BY THE DASHED LINE



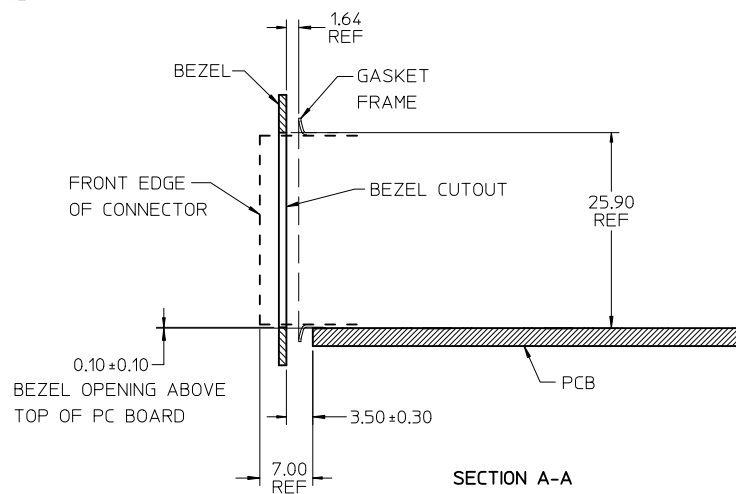
SEE SHEET 1 EC NO: UCP2011-3362 DRWN:BBARKER 2011/05/01 CHKD:BSMART APPR:SMILLER 2011/05/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BBARKER	DATE 2010/10/19	TITLE STACKED SFP+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



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.