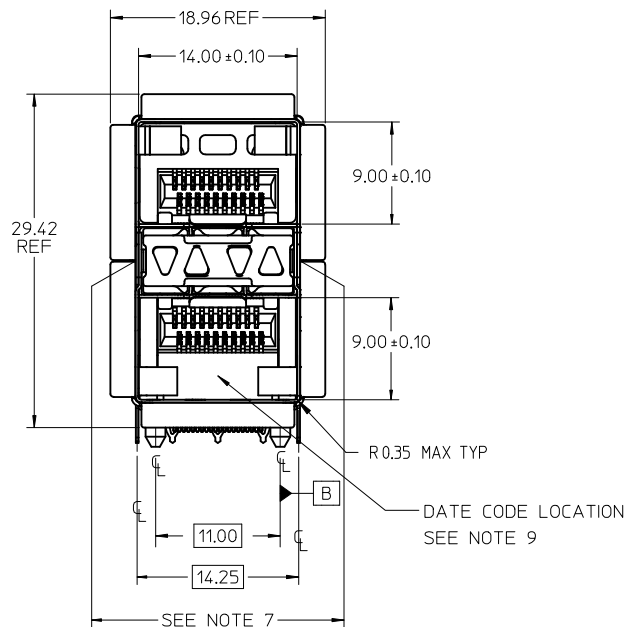




NOTES

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: POLYCARBONATE, 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 - 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. 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-76090-0001 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: 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

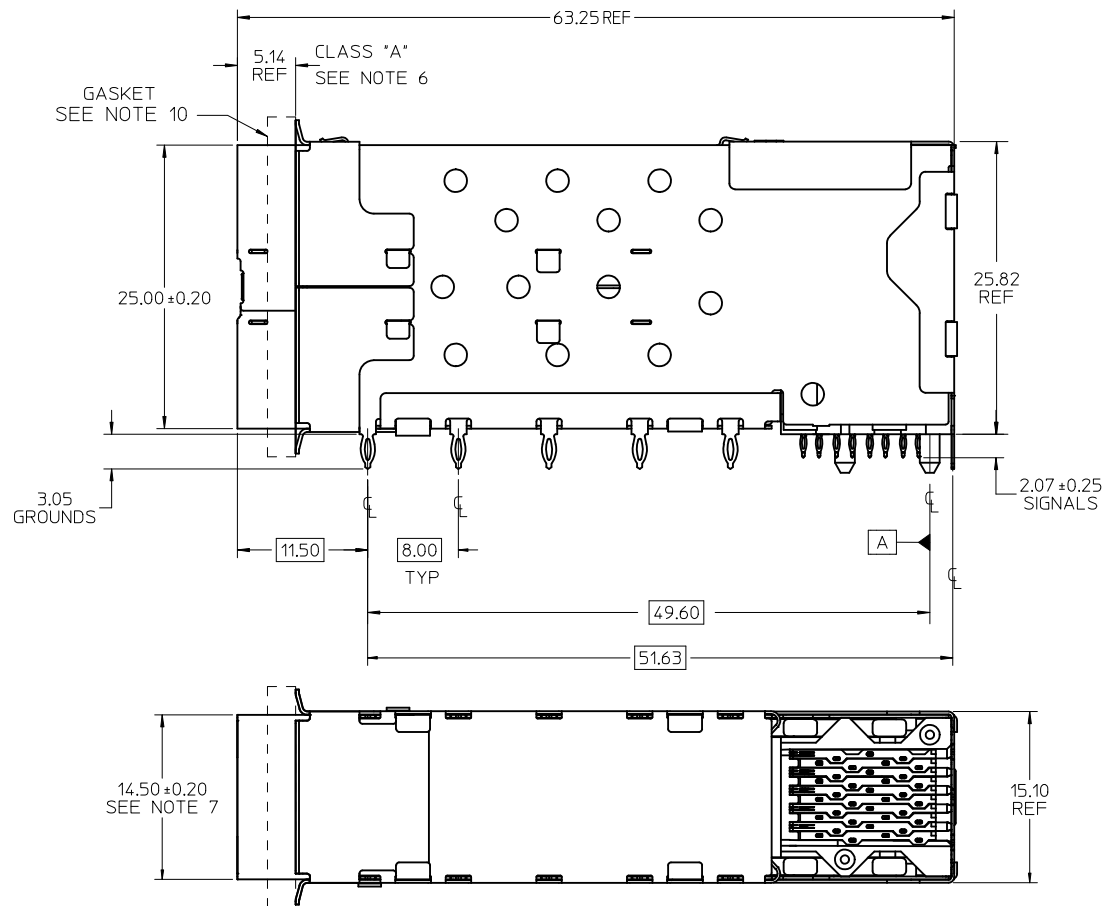
Y = YEAR

MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

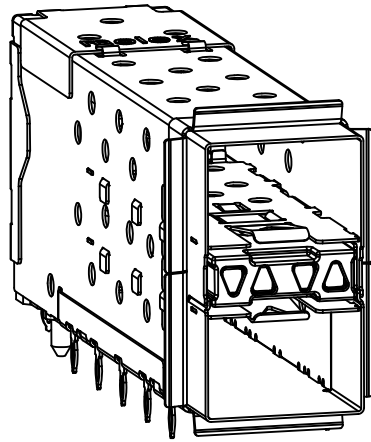
10. ELASTOMERIC GASKETS ARE SUPPLIED SEPARATELY, IN THE BOX WITH THE CONNECTOR ASSEMBLIES.



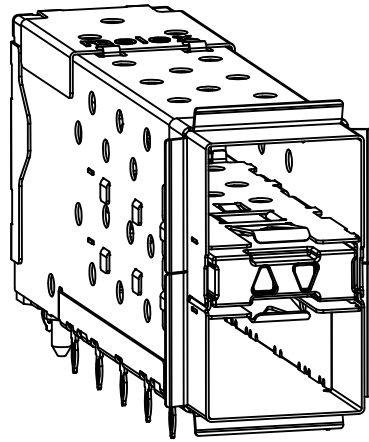
PART NUMBER	DESCRIPTION - SEE VIEWS ON SHEET 2	COMPLIANT TAIL PLATING
	4 LIGHT PORTS	MATTE TIN / LEAD
	INNER 2 PORTS	MATTE TIN / LEAD
	OUTER 2 PORTS	MATTE TIN / LEAD
	4 LIGHT PORTS	MATTE TIN
	INNER 2 PORTS	MATTE TIN
	OUTER 2 PORTS	MATTE TIN
760907002	INNER 2 PORTS - ENHANCED EMI	MATTE TIN

ELASTOMERIC GASKETS SUPPLIED LOOSE IN BAGS

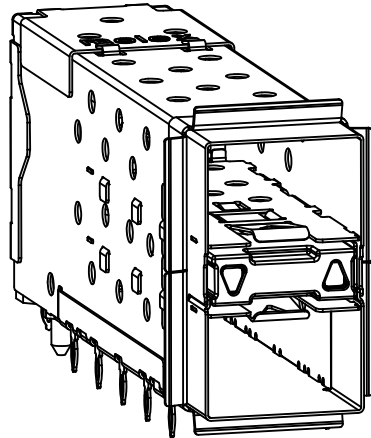
INITIAL RELEASE EC NO: UCP2012-1596 DRWN:BBARKER 2011/11/16 CHKD:JMORGAN APPR:SMILLER 2011/11/28 A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY BBARKER	DATE 2011/11/16	TITLE STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPES				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	APPROVED BY SMILLER						
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			1 PLACE	± 0.25	± ---	SEE TABLE		RSD-76090-0001		1 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			



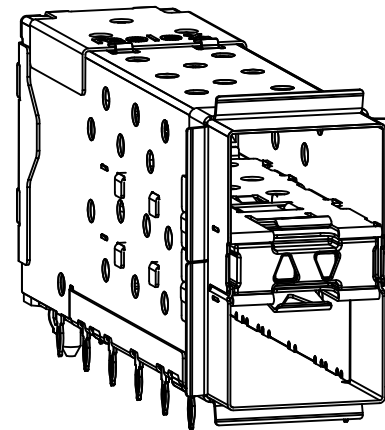
WITH INNER AND OUTER LIGHTPIPES



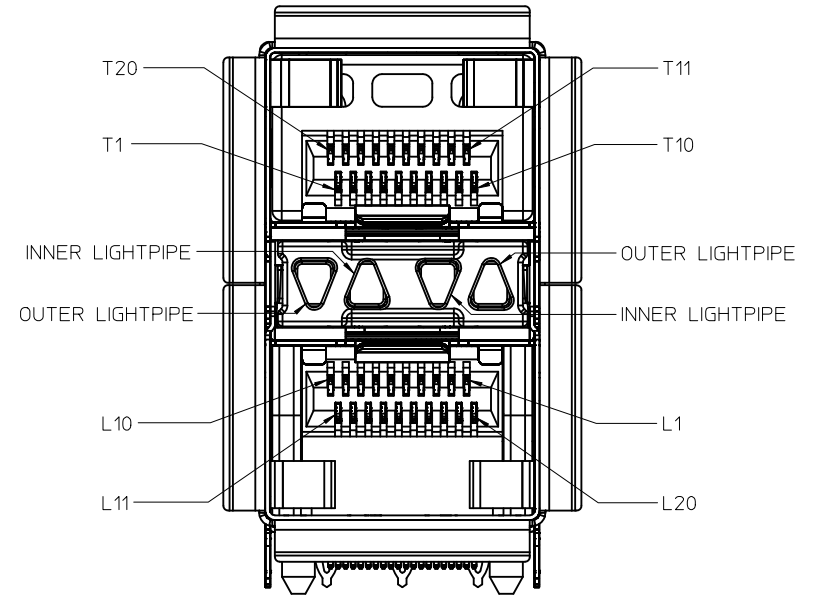
WITH INNER LIGHTPIPES



WITH OUTER LIGHTPIPES



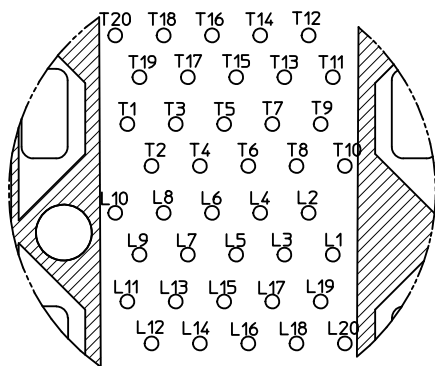
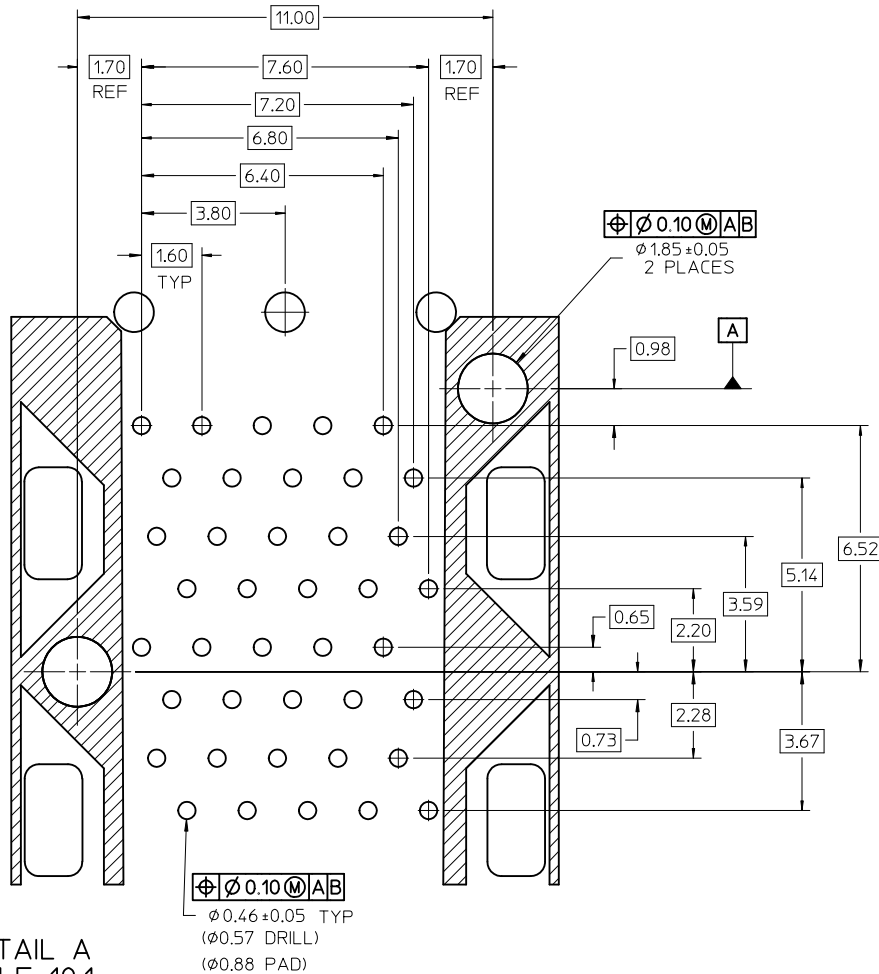
760907002
WITH INNER LIGHTPIPES
& ENHANCED EMI MID-SECTION



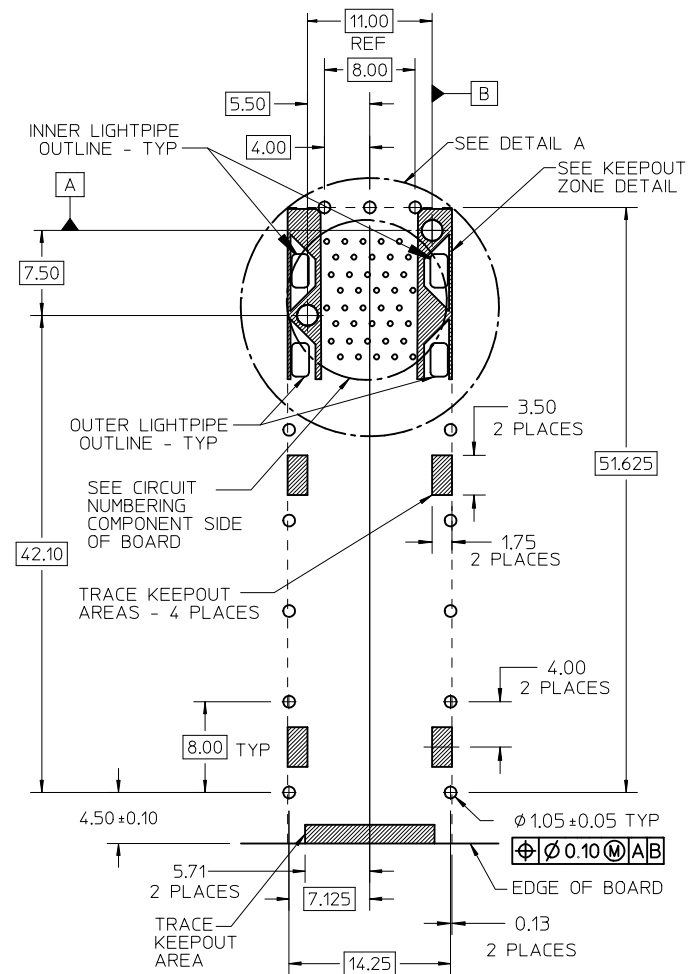
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION

SEE SHEET 1 EC NO: UCP2012-1596 DRAWN:BBARKER 2011/11/16 CHKD:JMORGAN APPR:SMILLER 2011/11/28 REV A	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 BBARKER	DATE 2011/11/16	TITLE STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPES					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	APPROVED BY SMILLER		DATE 2011/11/28	DOCUMENT NO. MOLEX INCORPORATED RSD-76090-0001				
			2 PLACES	± 0.13	± ---								
			1 PLACE	± 0.25	± ---	SHEET NO. 2 OF 4							
ANGULAR ± 5 °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE, SHT 1		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

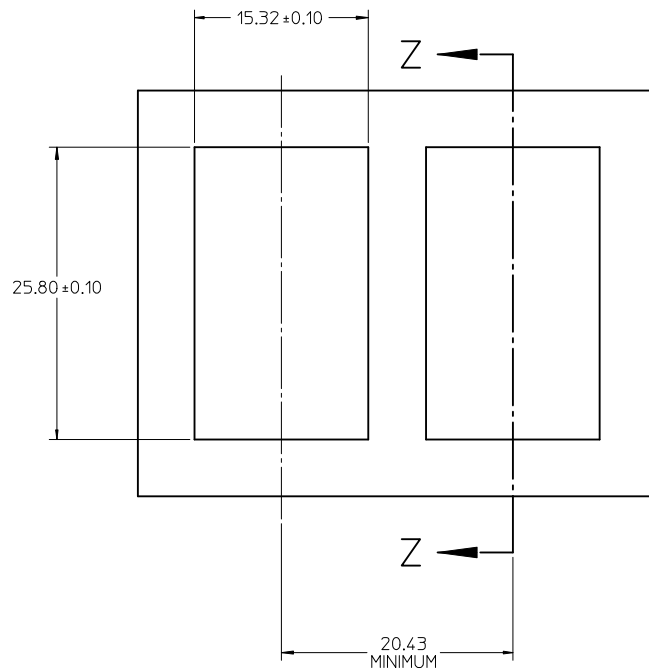
SEE SHEET 1 EC NO: UCP2012-1596 DRAWN: BBARKER 2011/11/16 CHKD: DMORGAN APPR: SMILLER 2011/11/28 A	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						MM ONLY		3:1	METRIC			
						DRAWN BY DATE		TITLE				
						BBARKER 2011/11/16		STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPS				
						CHECKED BY DATE						
						APPROVED BY DATE		molex MOLEX INCORPORATED				
						SMILLER 2011/11/28						
						MATERIAL NO.		DOCUMENT NO.				
						SEE TABLE, SHT 1		RSD-76090-0001				
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					SHEET NO. 3 OF 4							

STACKED SFP+ 2X1 ASS'Y
WITH ELASTOMERIC GASKET
AND LIGHTPIPES

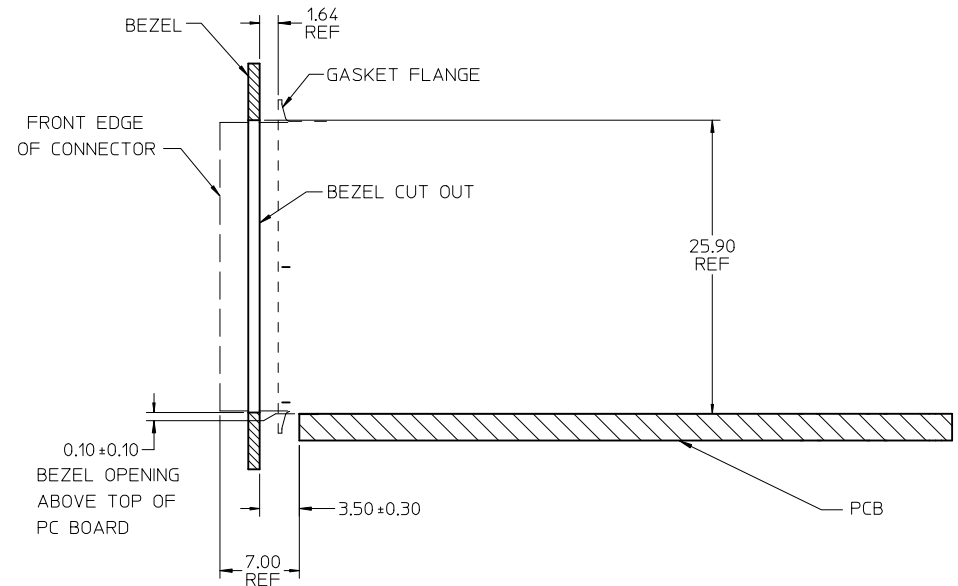
MOLEX MOLEX INCORPORATED

RSD-76090-0001

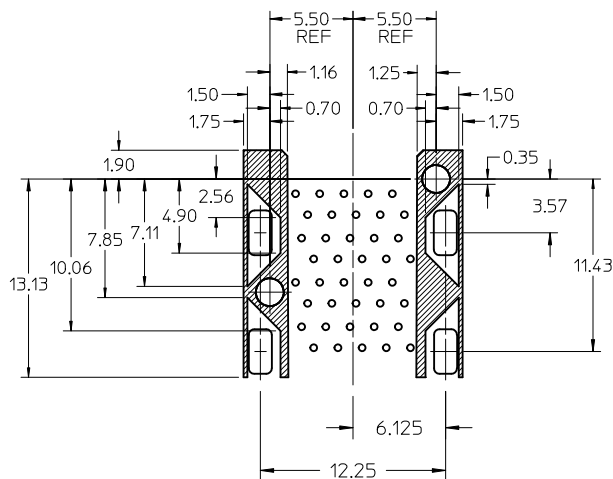
3 OF 4



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



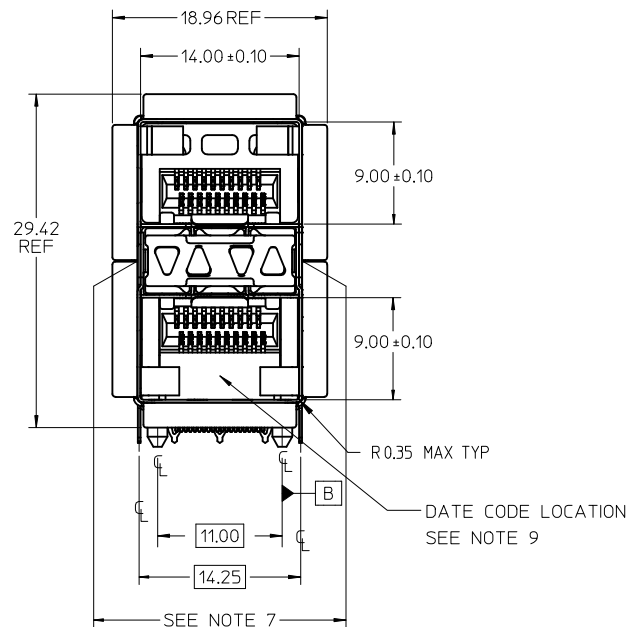
SECTION Z-Z



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: UCP2012-1596 DRWN:BBARKER 2011/11/16 CHKD:JMORGAN APPR:SMILLER 2011/11/28 A	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 BBARKER	DATE 2011/11/16	TITLE STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPES					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	APPROVED BY SMILLER		DATE 2011/11/28	molex MOLEX INCORPORATED				
			2 PLACES	± 0.13	± ---								
			1 PLACE	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			ANGULAR ± 5 °			SEE TABLE, SHT 1		RSD-76090-0001		4 OF 4			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



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

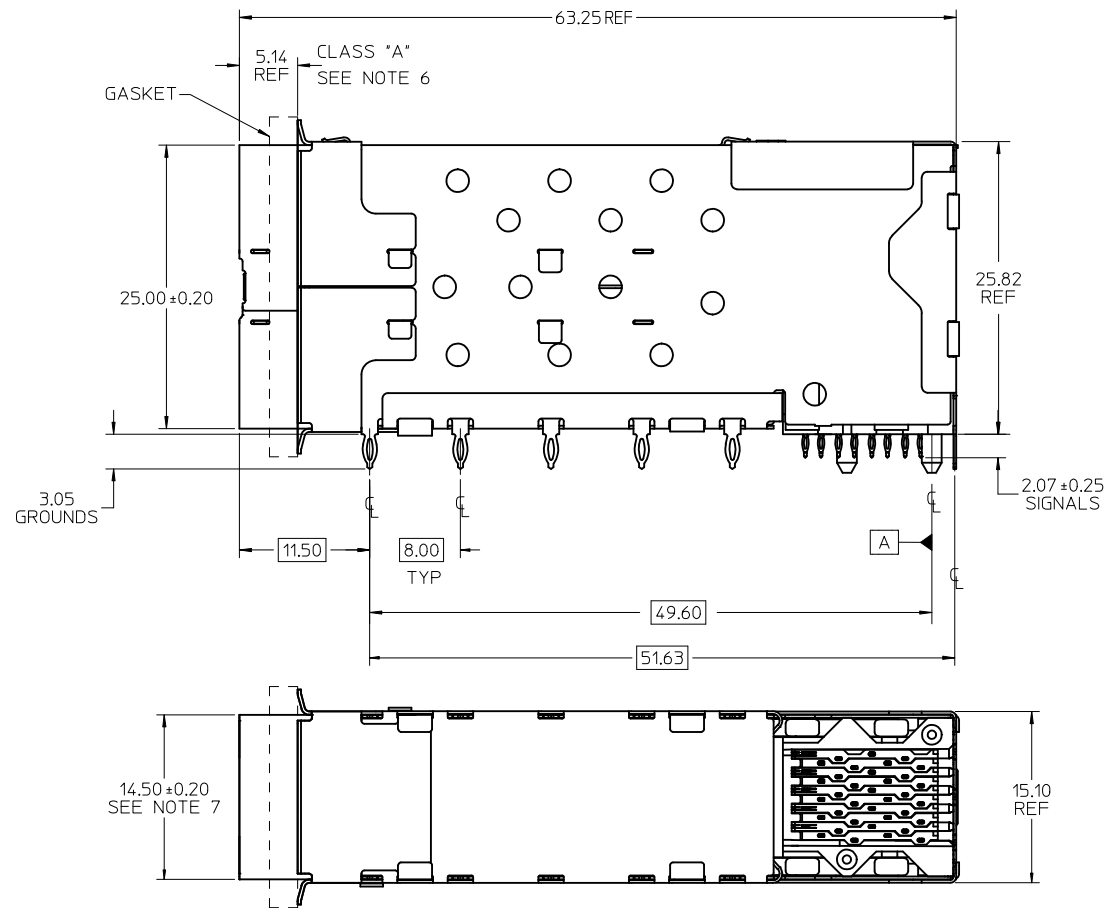
DDD = DAY OF THE YEAR

Y = YEAR

MX = MOLEX

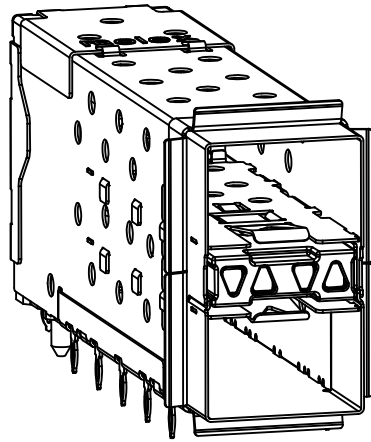
A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

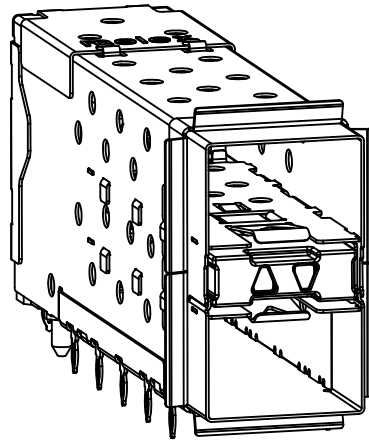


PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
760900001	4 LIGHT PORTS	SEE PG 2	TIN / LEAD
760900002	INNER 2 PORTS	SEE PG 2	TIN / LEAD
760900003	OUTER 2 PORTS	SEE PG 2	TIN / LEAD
760905001	4 LIGHT PORTS	SEE PG 2	TIN
760905002	INNER 2 PORTS	SEE PG 2	TIN
760905003	OUTER 2 PORTS	SEE PG 2	TIN
760903002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

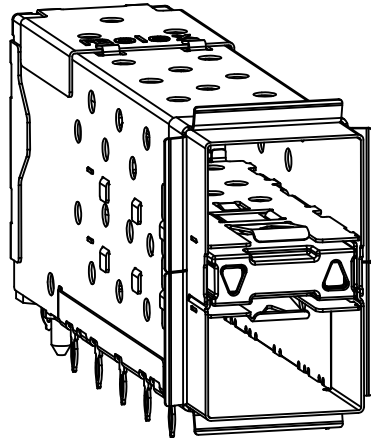
ADD -6002 ASSEMBLY EC NO: UCP2011-3362 DRWN:MWOLF 2011/02/28 CHKD:BSMART APPR:SMILLER 2011/05/09	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JJANTELEZ		DATE 01-18-2007		TITLE STACKED SFP+ 2X1 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPES
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY MSANDBERG		DATE 01-18-2007	MOLEX MOLEX INCORPORATED		
			2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY KREGNIER		DATE 01-18-2007			
			ANGULAR ± 5 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76090-001			
			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				
						SHEET NO. 1 OF 4				



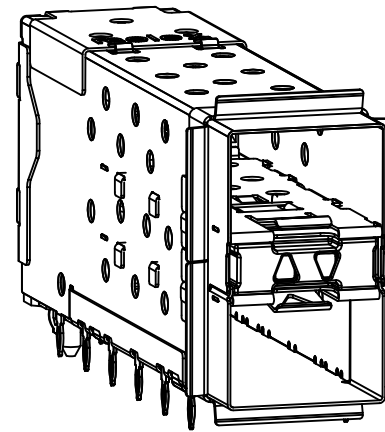
760900001 AND 760905001
WITH INNER AND OUTER LIGHTPIPPES



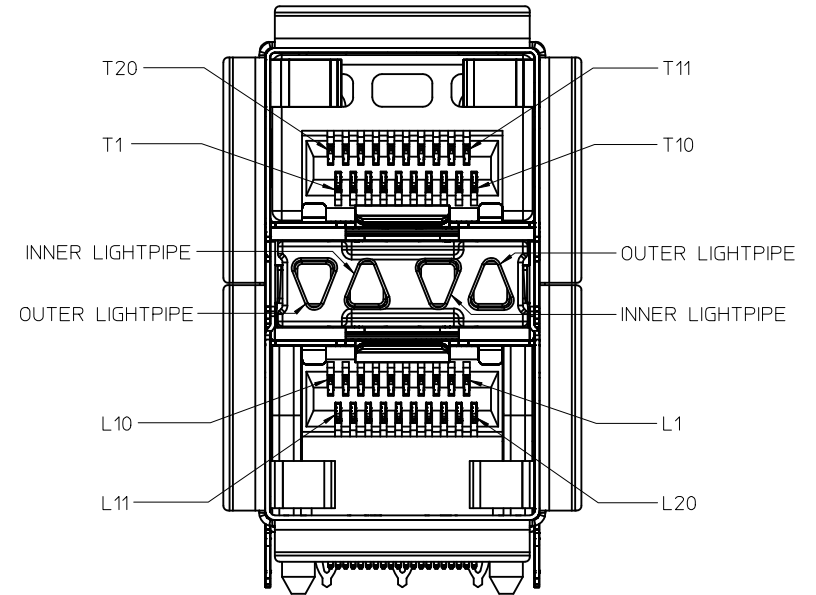
760900002 AND 760905002
WITH INNER LIGHTPIPPES



760900003 AND 760905003
WITH OUTER LIGHTPIPPES



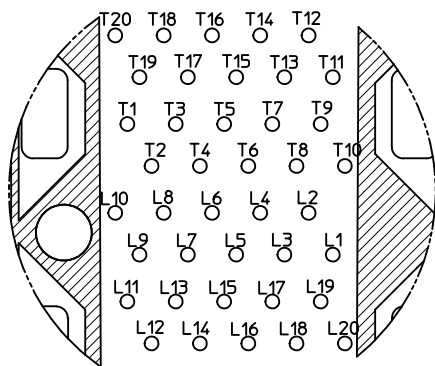
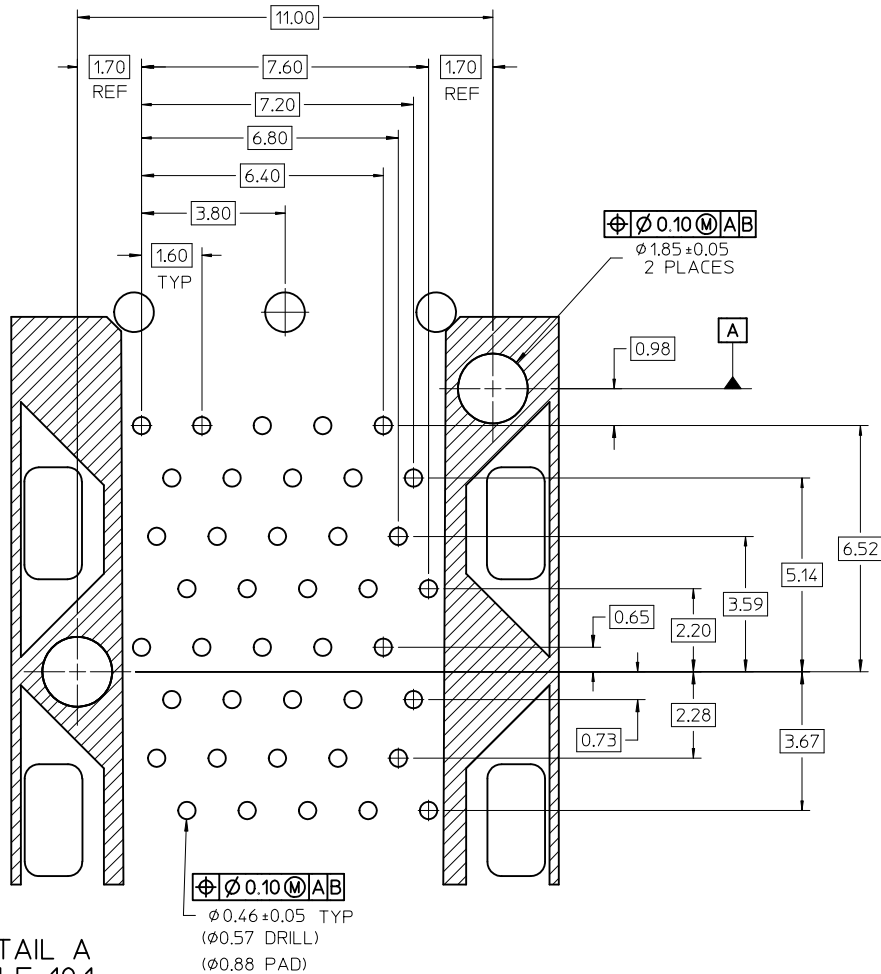
760903002 AND 760906002
WITH INNER LIGHTPIPPES
& ENHANCED EMI MID-SECTION



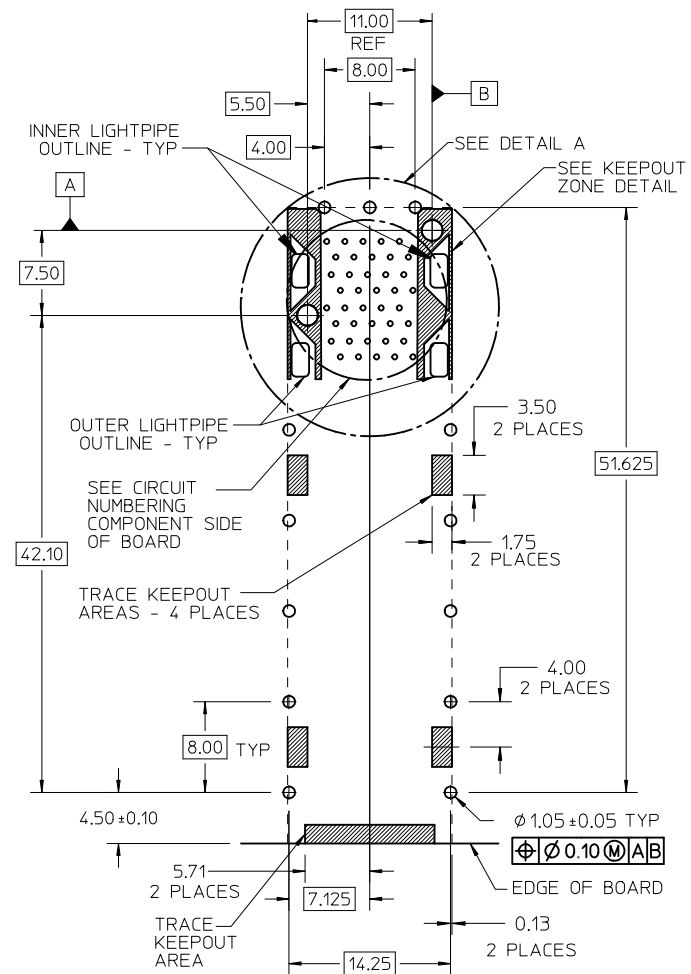
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION

SEE SHEET 1 EC NO: UCP2011-3362 GDRWINMOLFE 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	± ---	± ---	CHECKED BY MSANDBERG	DATE 01-18-2007				
			3 PLACES	± ---	± ---	APPROVED BY KREGNIER	DATE 01-18-2007	MOLEX MOLEX INCORPORATED			
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.				
1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76090-001		2 OF 4		
REV						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



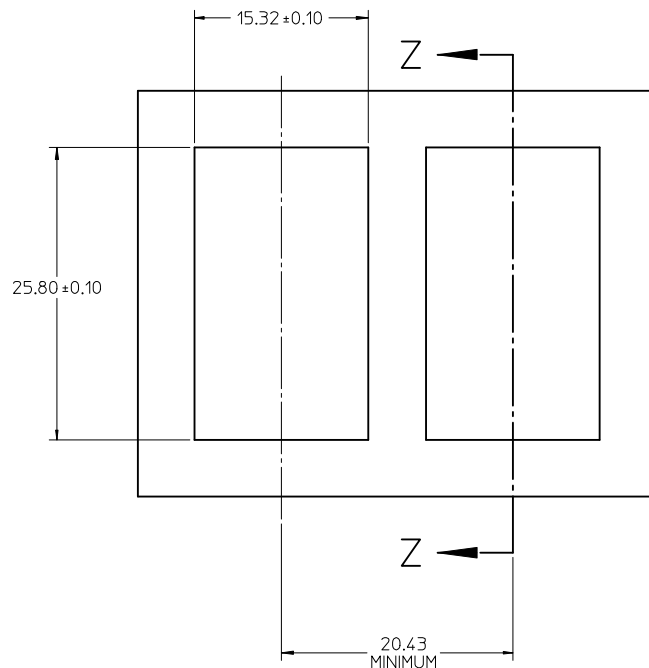
CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
SCALE 10:1



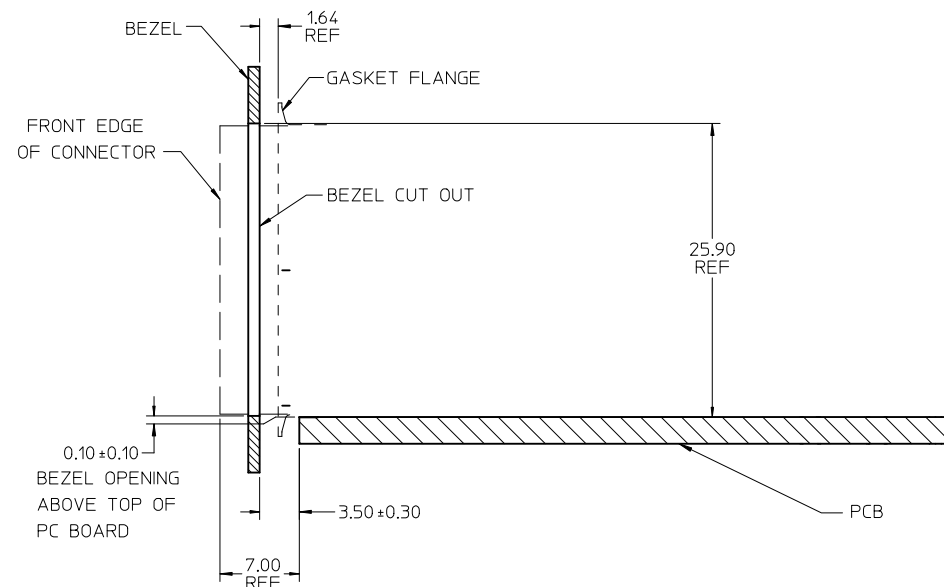
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

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

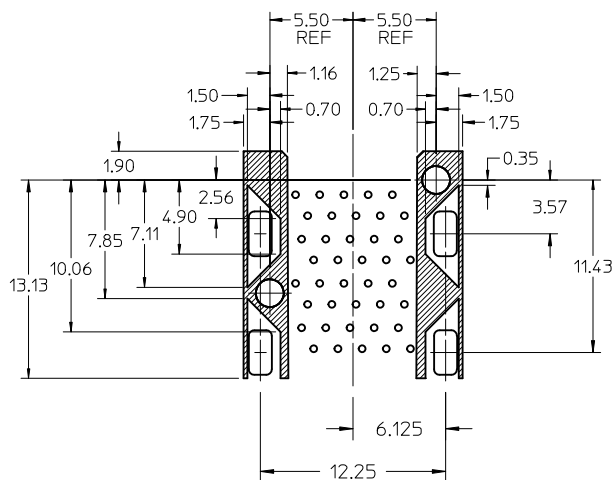
SEE SHEET 1 EC NO: UCP2011-3362 G DRAWN: MWOLFE 2011/02/28 CHKD: BSMART APPR: SMILLER 2011/05/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY		3:1	METRIC		
				mm	INCH	DRAWN BY DATE		TITLE STACKED SFP+ 2X1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

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