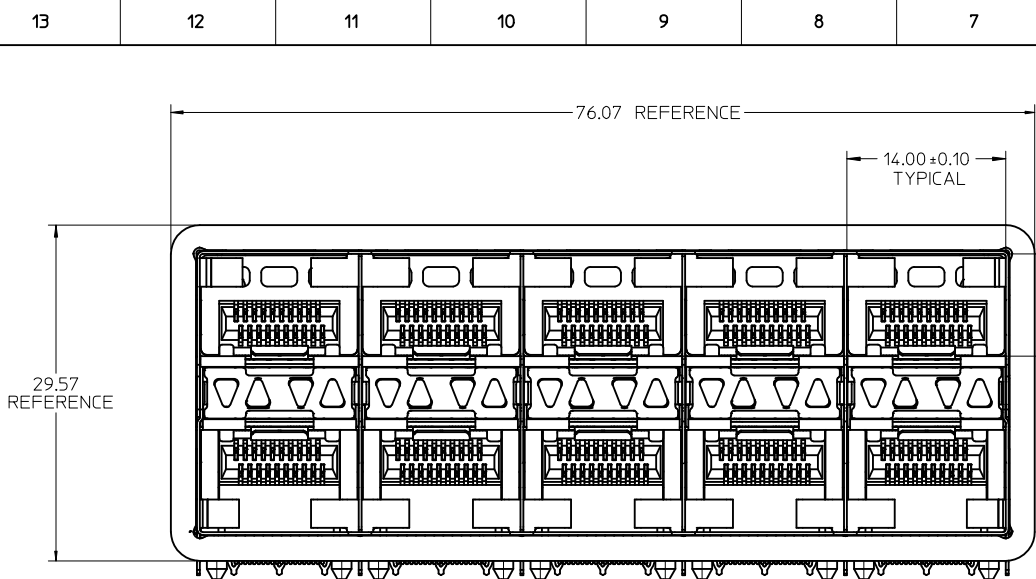
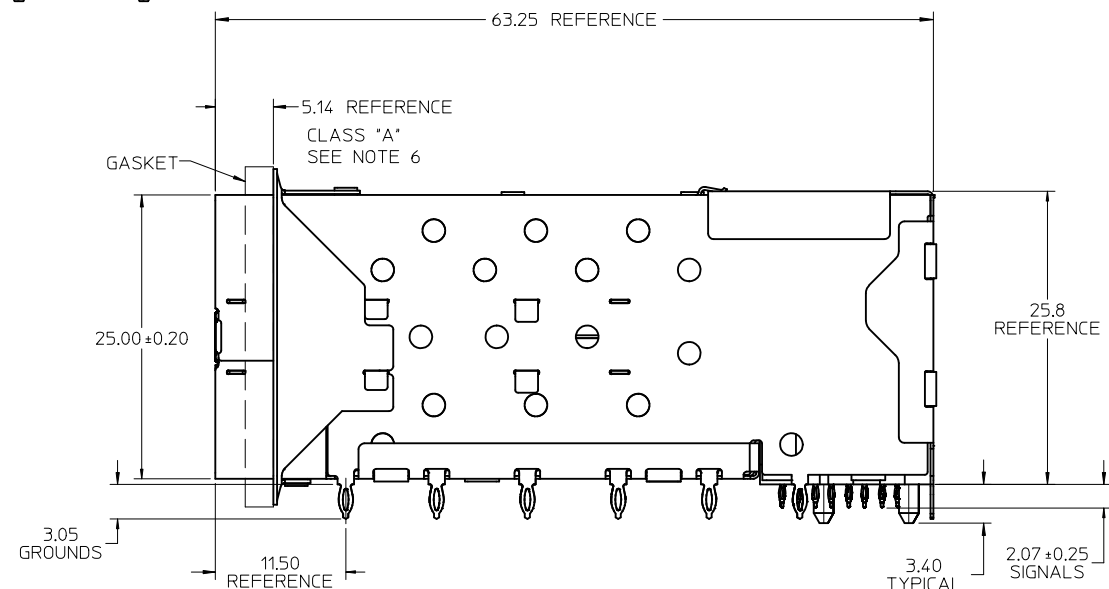


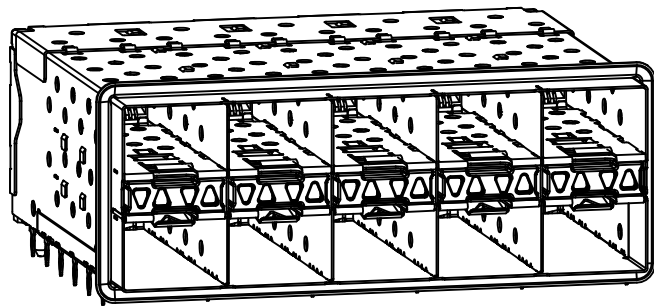


PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
	4 LIGHT PORTS	SEE PG 2	TIN / LEAD
	INNER 2 PORTS	SEE PG 2	TIN / LEAD
	OUTER 2 PORTS	SEE PG 2	TIN / LEAD
	4 LIGHT PORTS	SEE PG 2	TIN
	INNER 2 PORTS	SEE PG 2	TIN
760937003	OUTER 2 PORTS	SEE PG 2	TIN

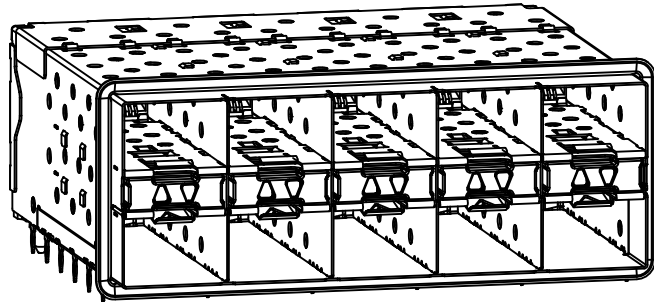
- NOTES:
- MATERIAL:
CAGE: NICKEL SILVER, THICKNESS: 0.25mm
GASKET FLANGE: STAINLESS STEEL
EMI GASKET: CONDUCTIVE POLYMER
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
TERMINALS: BRASS
LIGHT PIPE HOUSING: ZINC
 - FINISH:
TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - TIN/LEAD VERSION: 0.76 TO 1.52 MICROMETERS 90/10 TIN-LEAD OVER 0.76 TO 1.52 MICROMETERS NICKEL.
COMPLIANT TAIL - TIN VERSION: 0.76 TO 1.52 MICROMETERS 90/10 TIN OVER 0.76 TO 1.52 MICROMETERS NICKEL.
LIGHT PIPE HOUSING: 150 MICROMETERS MINIMUM NICKEL OVER 150 MICROMETERS MINIMUM COPPER.
 - REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
 - LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001
 - REFER TO PK-75733-001 FOR ALL PACKAGING SPECIFICATIONS.
 - 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.



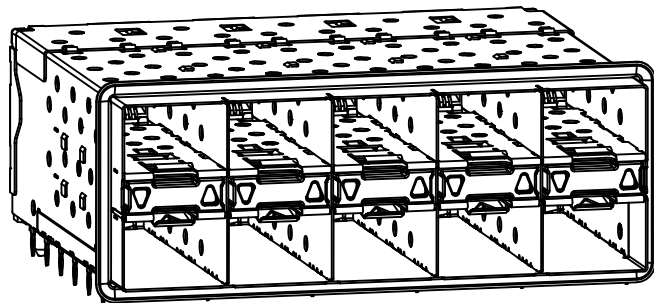
CLRFY CAGE APPRVE EC NO: UCP2011-0874 DRWN:BBARKER 2010/12/13 CHKD: APPR:SMILLER 2011/05/02	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY BBARKER	DATE 2010/09/28	TITLE STACKED SFP+ 2X5 ASS'Y WITH ENHANCED EMI AND ELASTOMERIC GASKET				
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY BSMART	DATE					
			2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY SMILLER	DATE 2011/05/02	MOLEX MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76093-0002		SHEET NO. 1 OF 4				
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



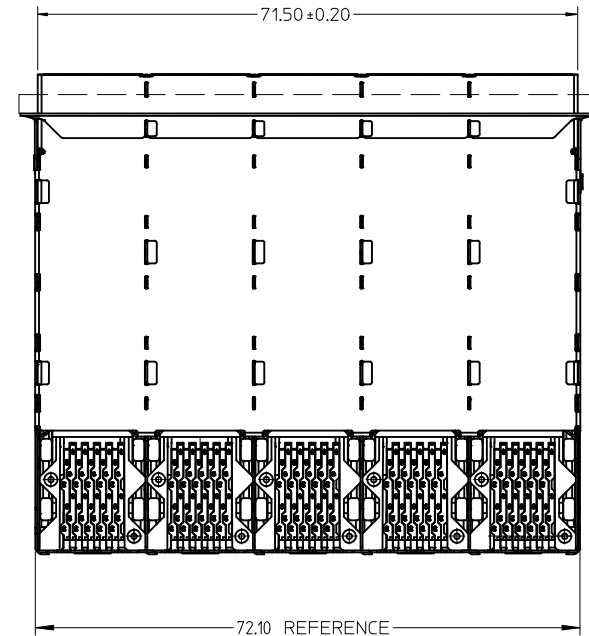
WITH INNER AND OUTER LIGHT PIPES



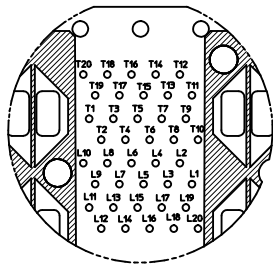
WITH INNER LIGHT PIPES



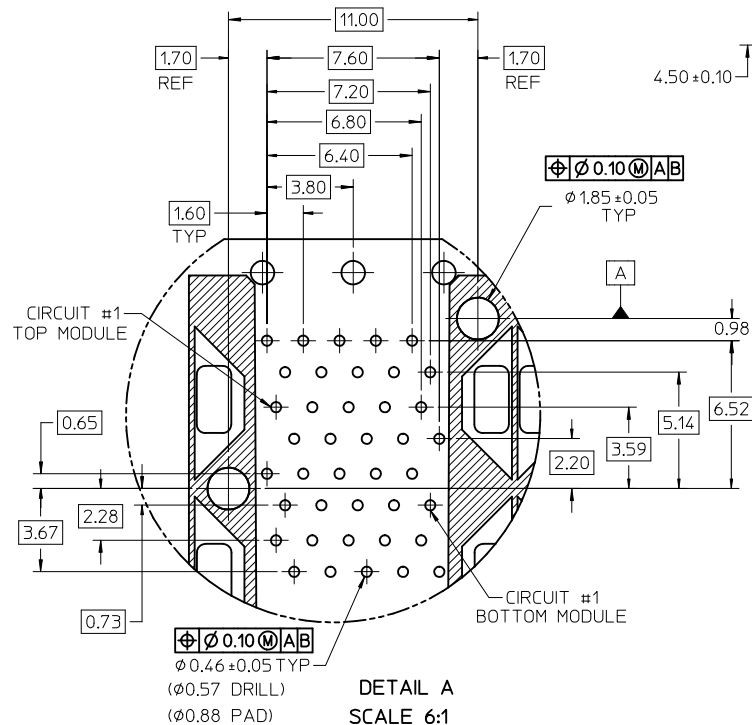
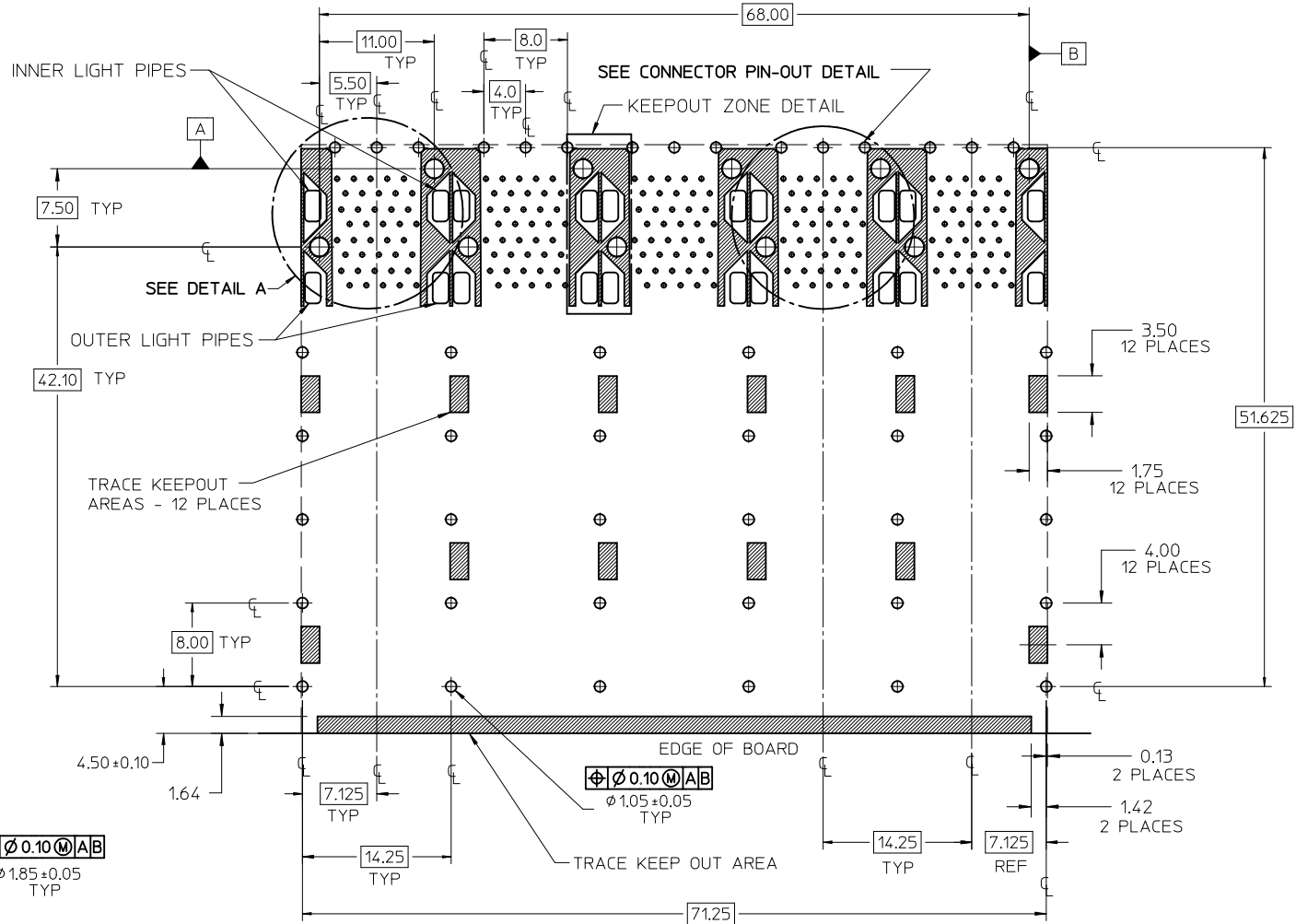
760937003
WITH OUTER LIGHT PIPES



SEE SHEET 1 EC NO: UCP2011-0874 DRWN:BBARKER 2010/12/13 CHKD: APPR:SMILLER 2011/05/02	DESCRIPTION	QUALITY SYMBOLS ▽=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 2010/09/28	TITLE STACKED SFP+ 2X5 ASS'Y WITH ENHANCED EMI AND ELASTOMERIC GASKET					
			4 PLACES ± ---	± ---	CHECKED BY BSMART	DATE							
			3 PLACES ± ---	± ---	APPROVED BY SMILLER			DATE 2011/05/02	MOLEX INCORPORATED				
			2 PLACES ± 0.13	± ---	MATERIAL NO.			DOCUMENT NO.					
			1 PLACE ± 0.25	± ---	SEE TABLE			SD-76093-0002			2 OF 4		
			ANGULAR ± 5 °			SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													



CONNECTOR PIN-OUT DETAIL
SCALE 4:1

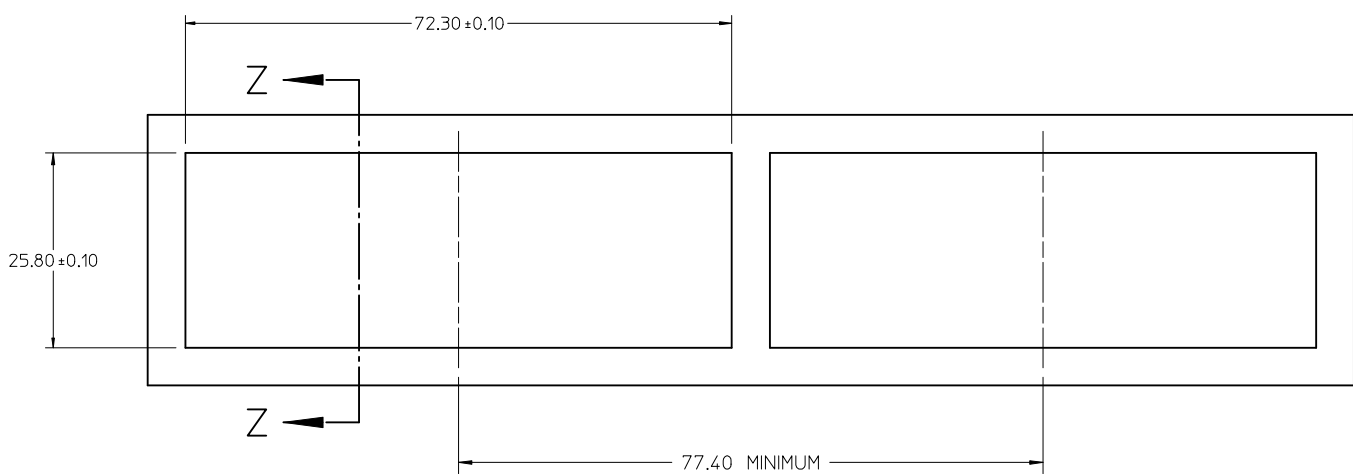


DETAIL A
SCALE 6:1

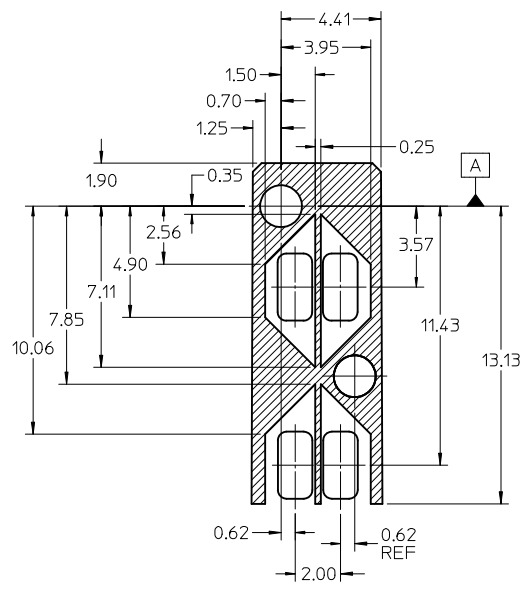
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
THIS AREA IS INDICATED BY THE DASHED LINE

SEE SHEET 1 EC NO: UCP2011-0874 DRWN:BBARKER 2010/12/13 CHKD: APPR:SMILLER 2011/05/02 REV B	DESCRIPTION	QUALITY SYMBOLS ▽=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 2010/09/28	TITLE STACKED SFP+ 2X5 ASS'Y WITH ENHANCED EMI AND ELASTOMERIC GASKET					
			4 PLACES ±	---	± ---	CHECKED BY BSMART	DATE						
			3 PLACES ±	---	± ---	APPROVED BY SMILLER		DATE 2011/05/02	MOLEX MOLEX INCORPORATED				
			2 PLACES ±	0.13	± ---	MATERIAL NO.		DOCUMENT NO.					
1 PLACE ±		0.25	± ---	ANGULAR ± 5 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-76093-0002								
SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

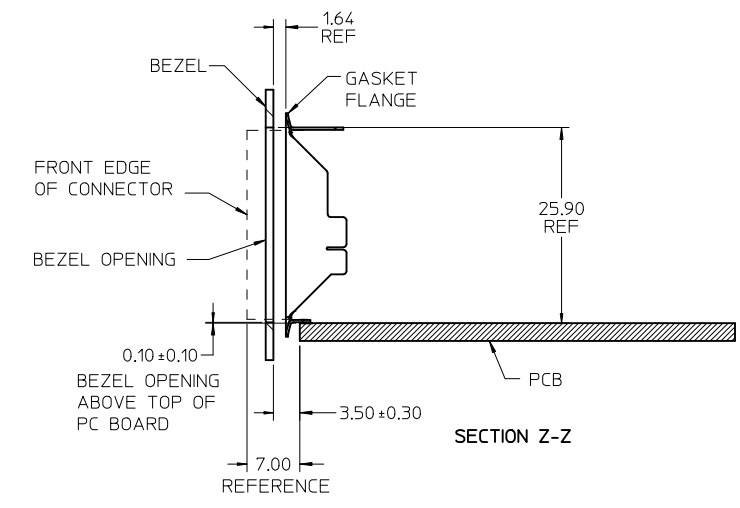


BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8 TO 2.6

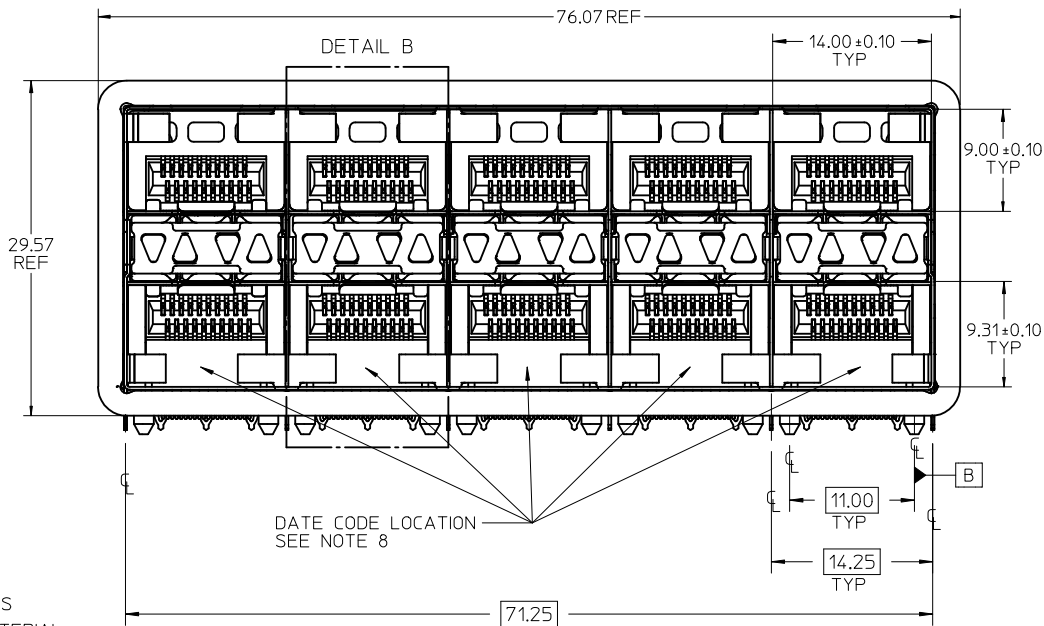


KEEPOUT ZONE DETAIL
SCALE 6:1

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: UCP2011-0874 DRWN:BBARKER 2010/12/13 CHKD: APPR:SMILLER 2011/05/02	DESCRIPTION REV B	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X5 ASS'Y WITH ENHANCED EMI AND ELASTOMERIC GASKET MOLEX INCORPORATED DOCUMENT NO. SD-76093-0002 SHEET NO. 4 OF 4
			mm	INCH	DRAWN BY BBARKER	DATE 2010/09/28				
			4 PLACES ± ---	± ---	CHECKED BY	DATE				
			3 PLACES ± ---	± ---	BSMART					
			2 PLACES ± 0.13	± ---	APPROVED BY	DATE				
			1 PLACE ± 0.25	± ---	SMILLER	2011/05/02				
			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
760930001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD
760930002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760930003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760935001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
760935002	INNER 2 PORTS	SEE PG 2	MATTE TIN
760935003	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
LIGHTPIPERES: 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-75733-001 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

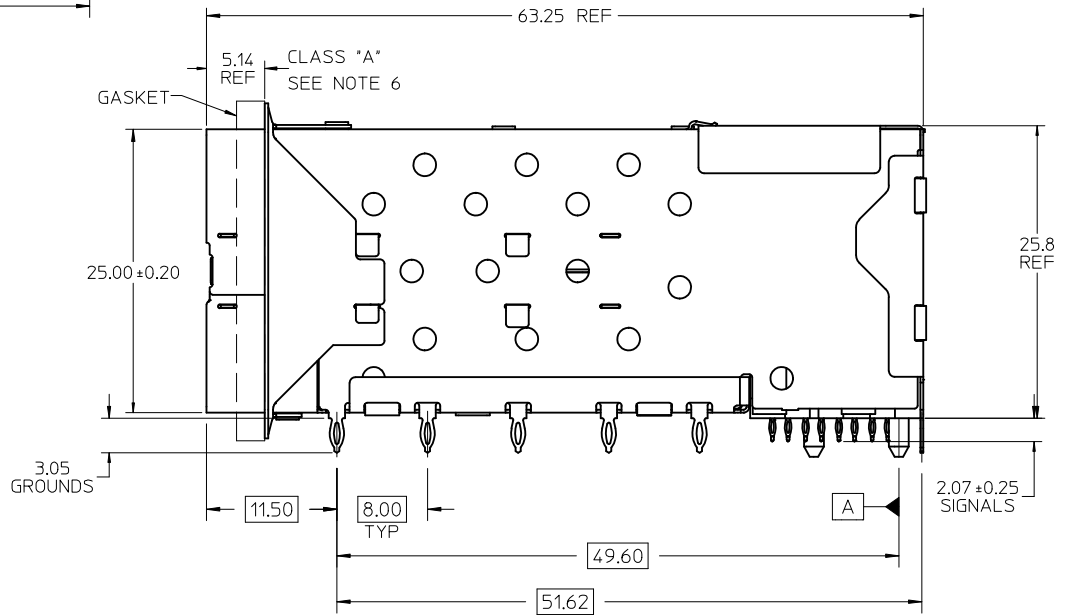
DDD = DAY OF THE YEAR

Y = YEAR

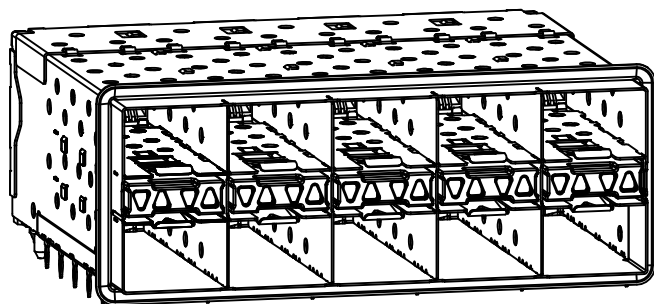
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

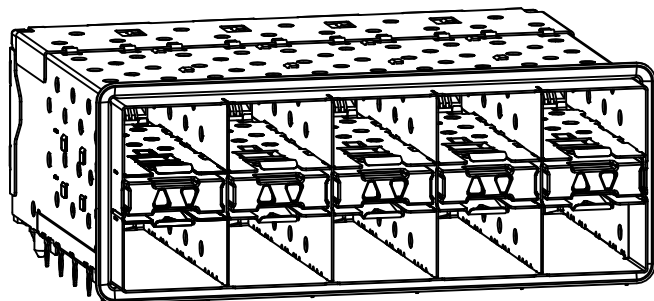
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT



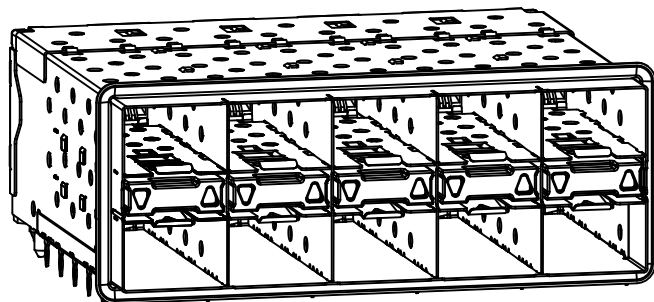
ADD NOTE 7 & 8 EC NO: UCP2011-2594 DRWN: MWOLFE 2011/03/07 CHKD: BARKER 2011/03/07 APPR: MILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JLONG	DATE 01-18-2007	TITLE STACKED SFP+ 2X5 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPERES	
			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			
			1 PLACE	± 0.25	± ---	MOLEX MOLEX INCORPORATED		DOCUMENT NO. SD-76093-001	SHEET NO. 1 OF 4
	REV		ANGULAR ± 5 °						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			C SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



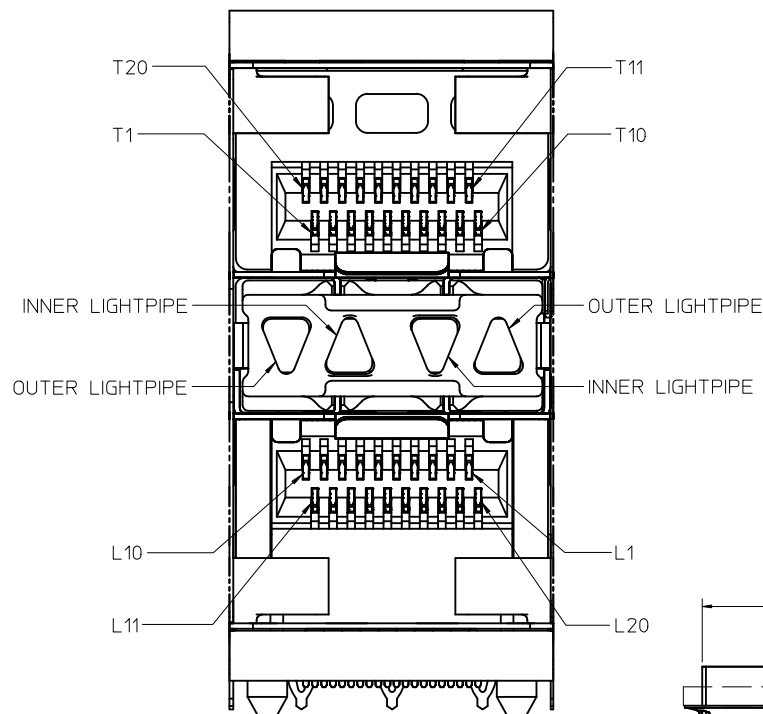
760930001 AND 760935001
WITH INNER AND OUTERLIGHT PIPES



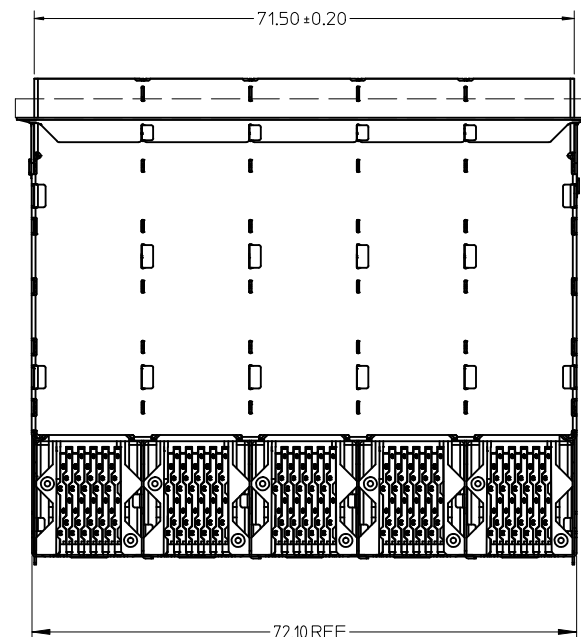
760930002 AND 760935002
WITH INNER LIGHTPIPES



760930003 AND 760935003
WITH OUTER LIGHTPIPES

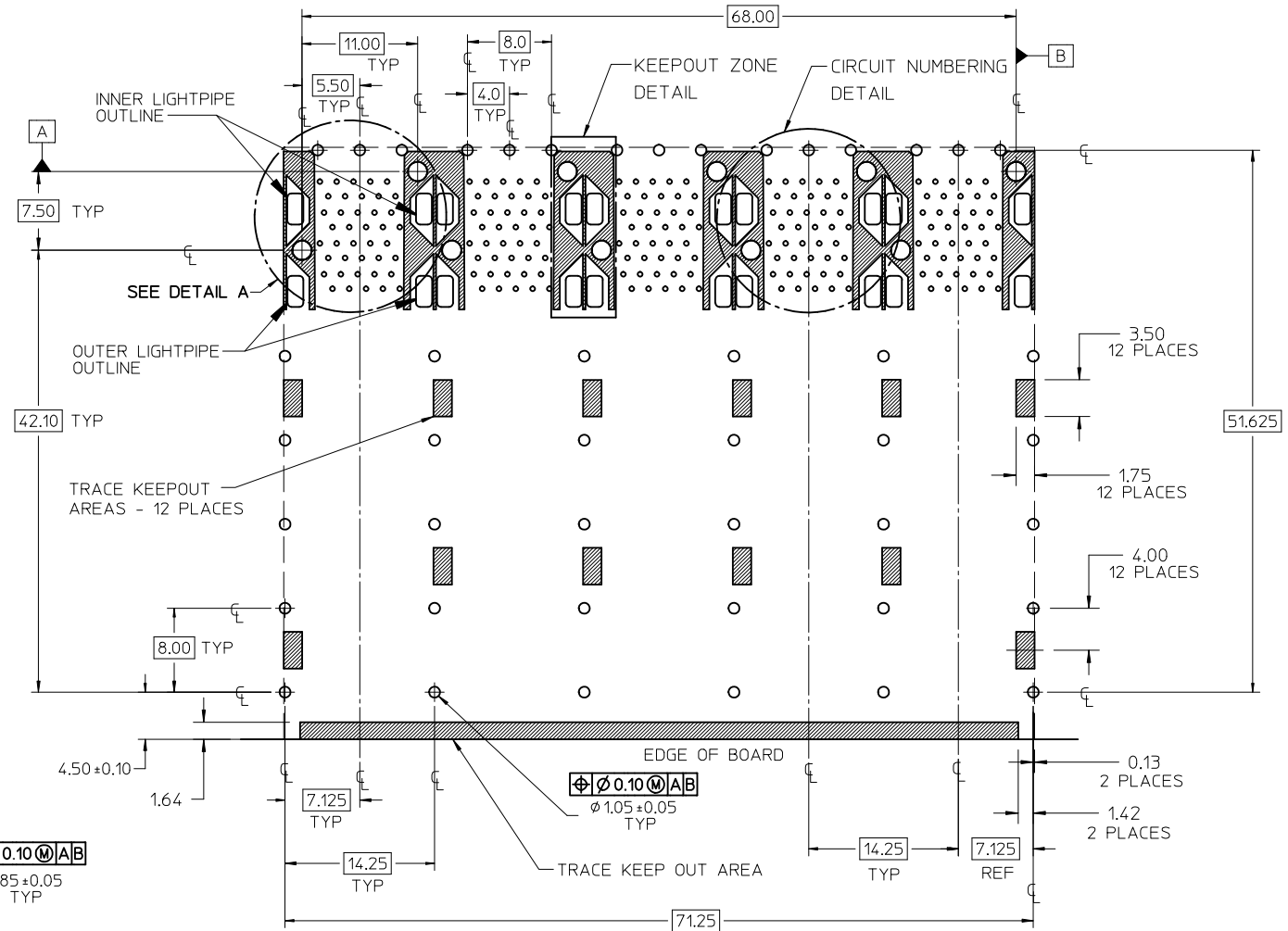


DETAIL B
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



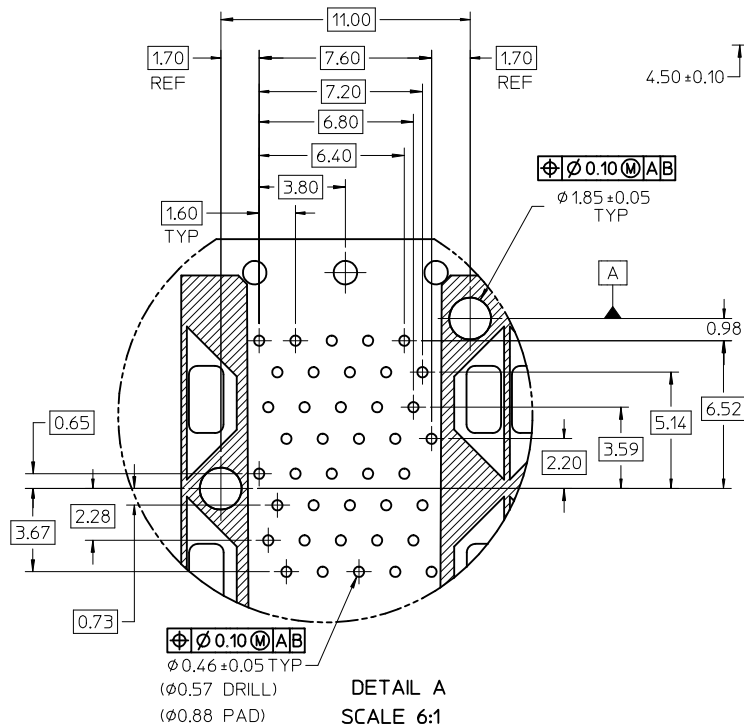
ADD DETAIL B EC NO: UCP2011-2594 DRWN: MWOLFE 2011/03/07 CHKD: BBARKER 2011/03/07 APPR: SMILLER 2011/09/20	REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JLONG	DATE 01-18-2007	TITLE STACKED SFP+ 2X5 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPS			
						CHECKED BY MSANDBERG	DATE 01-18-2007				
						APPROVED BY RNELSON	DATE 01-18-2007	molex MOLEX INCORPORATED			
							MATERIAL NO. SEE TABLE				
					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		

CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
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
THIS AREA IS INDICATED BY THE DASHED LINE



CHG DETAIL CALLOUT	EC NO: UCP2011-2594		2011/03/07	2011/03/07	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		TITLE STACKED SFP+ 2X5 ASS'Y WITH ELASTOMERIC GASKET AND LIGHTPIPS																	
	DRW:JMWOLFEE	CHK:CBARKER	APPR:SKILLER	2011/09/20			F=0	F=0	F=0	4 PLACES	± ---	± ---	DRAWN BY JLONG	DATE 01-18-2007	CHECKED BY MSANDBERG		DATE 01-18-2007	APPROVED BY RNELSON	DATE 01-18-2007	MATERIAL NO.	DOCUMENT NO.	SHEET NO.											
																							3 PLACES	± ---	± ---	SEE TABLE	SD-76093-001	3 OF 4					
																													2 PLACES	± 0.13	± ---	MOL	MOLEX INCORPORATED
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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Электронная почта: ocean@oceanchips.ru

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