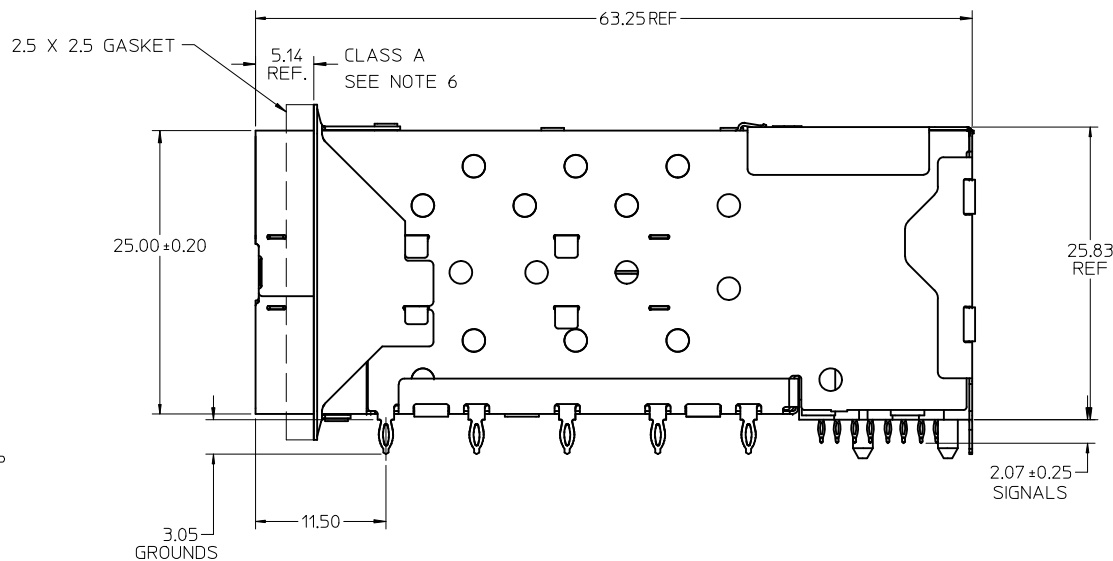
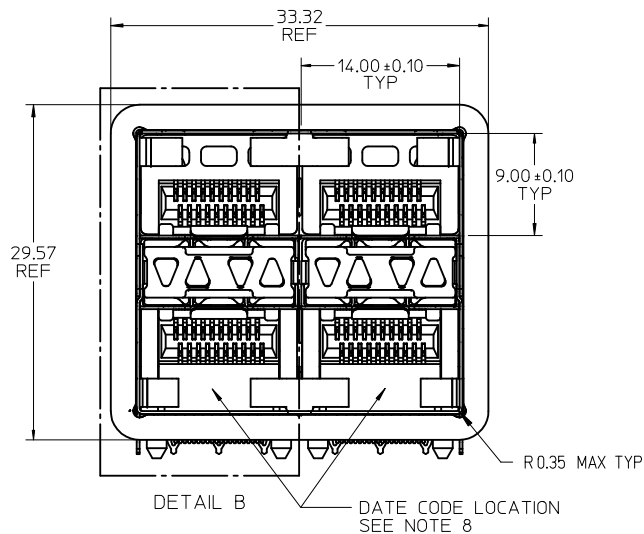




NOTES

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

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 PROTECT 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. ALL EXTERIOR SURFACES TO BE A CLASS "B" SURFACE 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

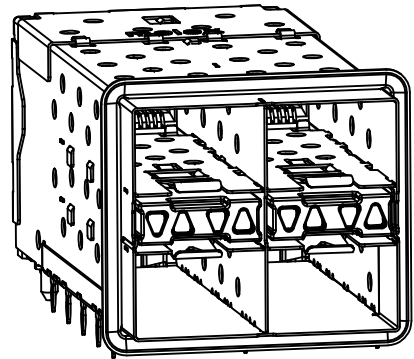
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

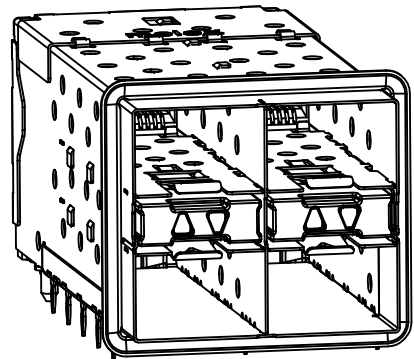
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING	CAGE PLATING
760910001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD	N/A
760910002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD	N/A
760910003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD	N/A
760915001	4 LIGHT PORTS	SEE PG 2	MATTE TIN	N/A
760915002	INNER 2 PORTS	SEE PG 2	MATTE TIN	N/A
760915003	OUTER 2 PORTS	SEE PG 2	MATTE TIN	N/A

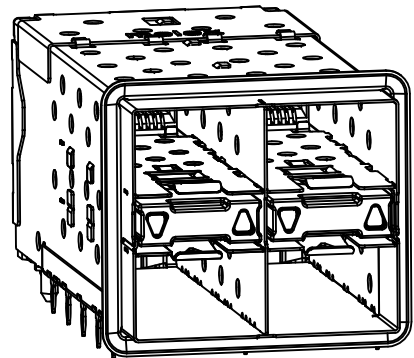
ADD NOTE 7 & 8 EC NO: UCP2011-2594 DRWN:MMOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		 =0	4 PLACES	± ---	± ---	DRAWN BY JJANTELEZIO	DATE 01-18-2007	TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES		MOLEX INCORPORATED	
		 =0	3 PLACES	± ---	± ---	CHECKED BY MSANDBERG	DATE 01-18-2007				
		 =0	2 PLACES	± 0.13	± ---	APPROVED BY RNELSON	DATE 01-18-2007				
				1 PLACE	± 0.25	± ---			MATERIAL NO.	DOCUMENT NO.	SHEET NO.
				ANGULAR ± 5 °							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76091-001		1 OF 4	
REV		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



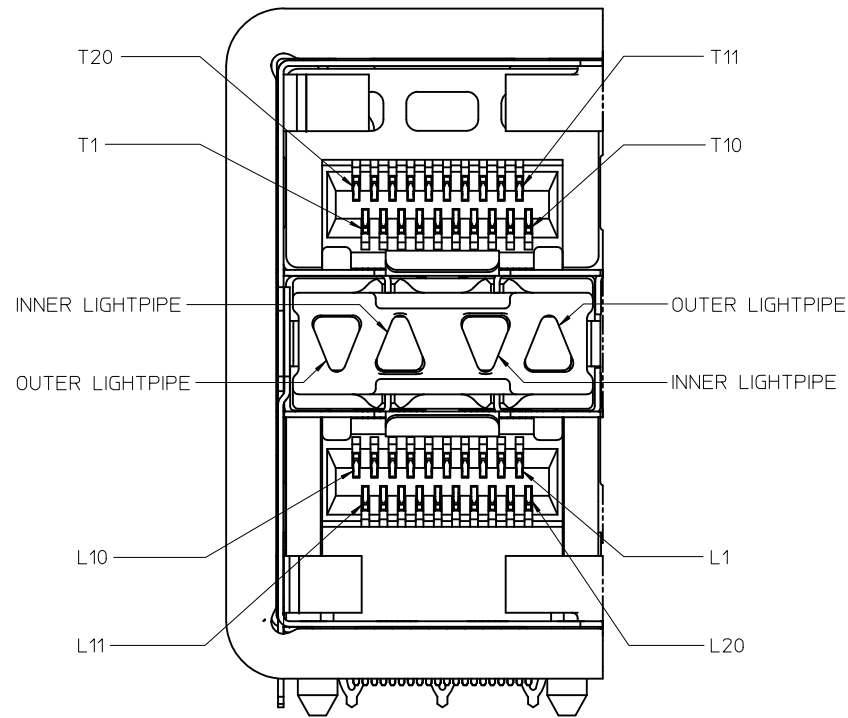
760910001 & 760915001
WITH INNER & OUTER LIGHTPIPE PORTS



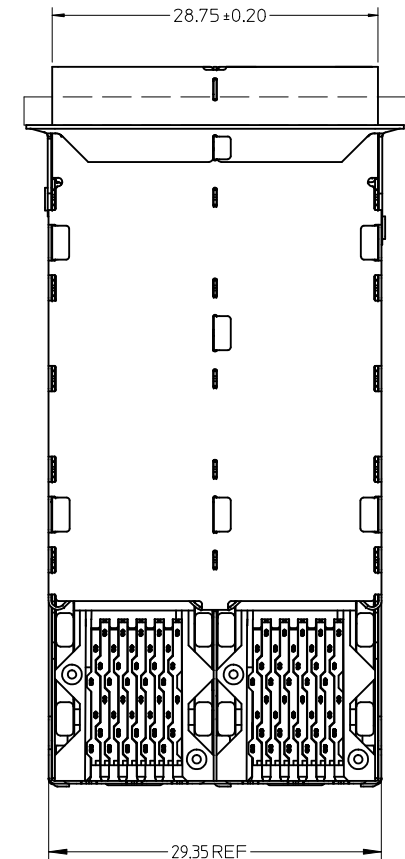
760910002 & 760915002
WITH INNER LIGHTPIPE PORTS



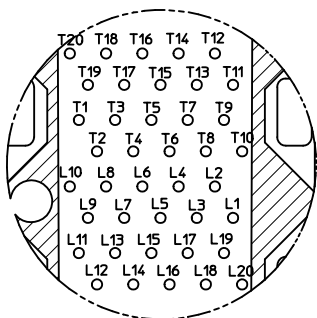
760910003 & 760915003
WITH OUTER LIGHTPIPE PORTS



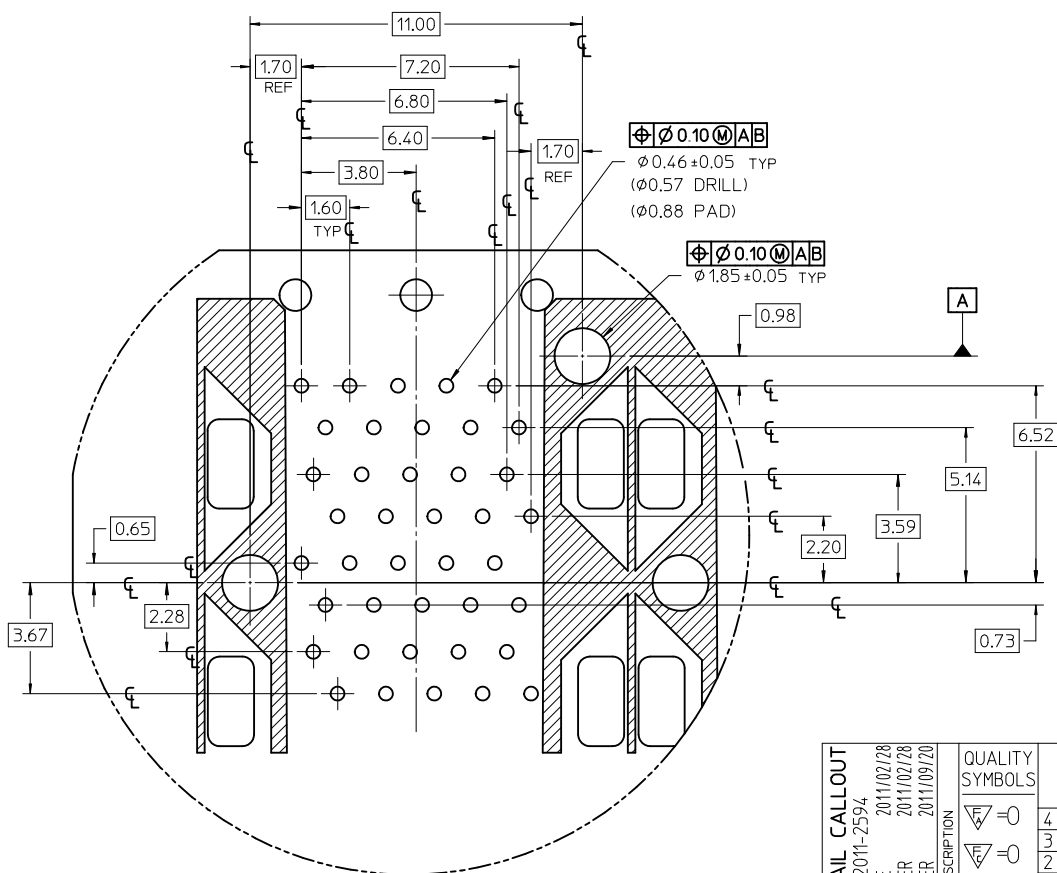
DETAIL B
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



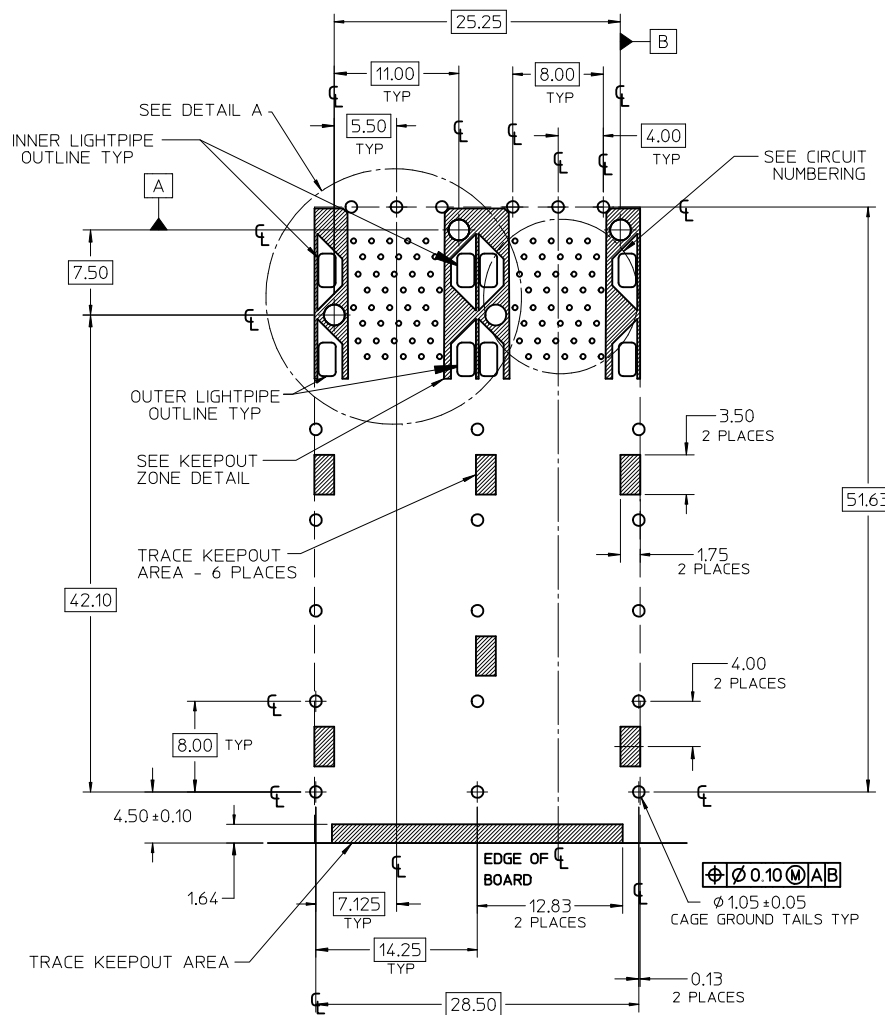
ADD DETAIL B EC NO: UCP2011-2594 DRWN:MMOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY J JANTELEZIO	DATE 01-18-2007	TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPER			
				± ---	± ---	CHECKED BY MSANDBERG	DATE 01-18-2007				
				± 0.13	± ---	APPROVED BY RNELSON	DATE 01-18-2007				
				± 0.25	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76091-001		SHEET NO. 2 OF 4	
				ANGULAR ± 5 °							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED						
					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 KEEPOUT AREA FOR COMPONENTS
(OTHER THAN THE LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

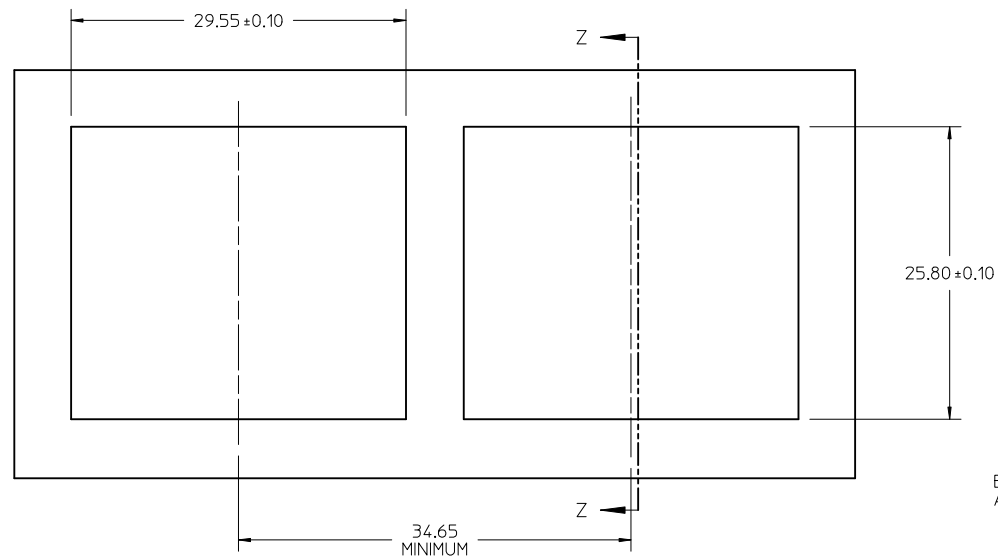
CHG DETAIL CALLOUT
EC NO: UCP2011-2594
DRAWN BY: DRWN:MOLFE
CHKD:BBARKER
APPR:SMILLER
2011/02/28
2011/02/28
2011/09/20

QUALITY SYMBOLS
▽=0
▽=0
▽=0
REV

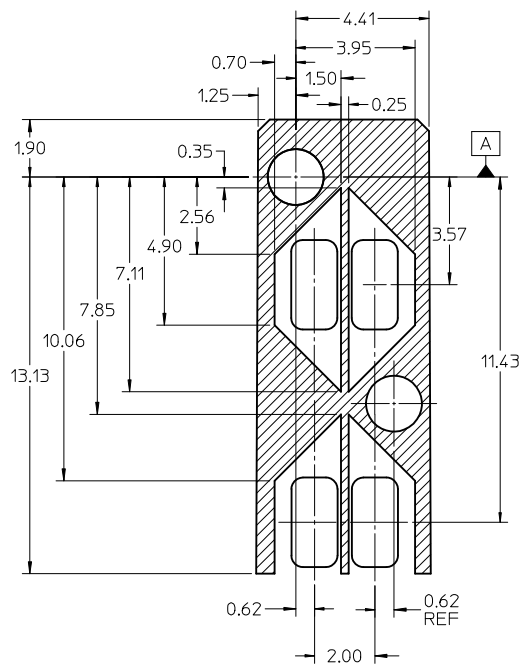
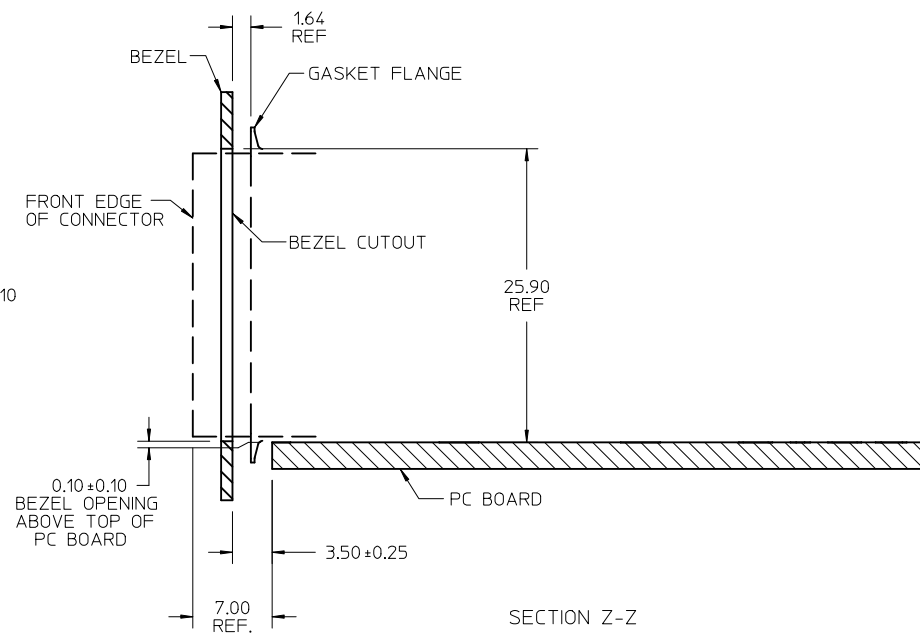
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 5 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY: JJANTELEZIO
DATE: 01-18-2007
CHECKED BY: MSANDBERG
DATE: 01-18-2007
APPROVED BY: RNELSON
DATE: 01-18-2007
MATERIAL NO.
SEE TABLE
SIZE: C

SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
TITLE: STACKED SFP+ 2X2 ASSY
WITH ELASTOMERIC GASKET
AND LIGHTPIPES
MOLEX INCORPORATED
DOCUMENT NO.: SD-76091-001
SHEET NO.: 3 OF 4
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



KEEPOUT ZONE DETAIL - LIGHTPIPE LOCATION 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

ADD SECOND BEZEL CUTOUT EC NO: UCP2011-2594 DRWN: MWOLFE 2011/02/28 CHKD: BBARKER 2011/02/28 APPR: SMILLER 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 JJANTELEZIO	DATE 01-18-2007	TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES		
		▽=0	4 PLACES ± ---	± ---	CHECKED BY MSANDBERG	DATE 01-18-2007			
		▽=0	3 PLACES ± ---	± ---	APPROVED BY RNELSON	DATE 01-18-2007			
		▽=0	2 PLACES ± 0.13	± ---	MATERIAL NO.			DOCUMENT NO.	
			1 PLACE ± 0.25	± ---	ANGULAR ± 5 °		MOLEX INCORPORATED		SHEET NO. 4 OF 4
D	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-76091-001		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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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Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

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