

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 152 MICROMETERS 90/10 MATTE TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.
- COMPLIANT TAIL - MATTE TIN OPTION: 0.76 TO 152 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

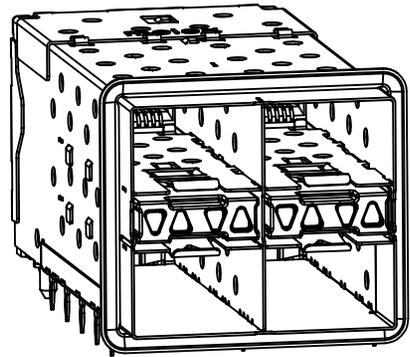
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

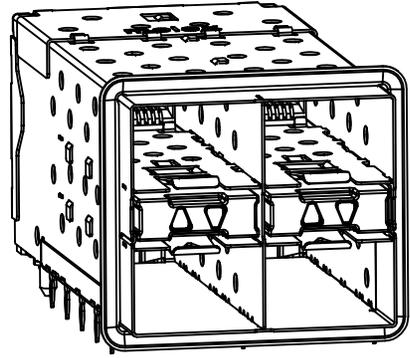
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

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

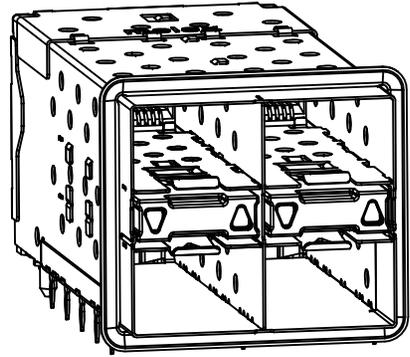
ADD NOTE 7 & 8 EC NO: UCP2011-2594 DRWN: MWOLFE 2011/02/28 CHKD: BARKER 2011/02/28 APPR: MILLER 2011/09/20	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	DRAWN BY JJANTELEZ10	DATE 01-18-2007	STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES	
		ANGULAR ± 5 °				CHECKED BY MSANDBERG	DATE 01-18-2007		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPROVED BY RNELSON	DATE 01-18-2007	MOLEX INCORPORATED	
				MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-76091-001	SHEET NO. 1 OF 4			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



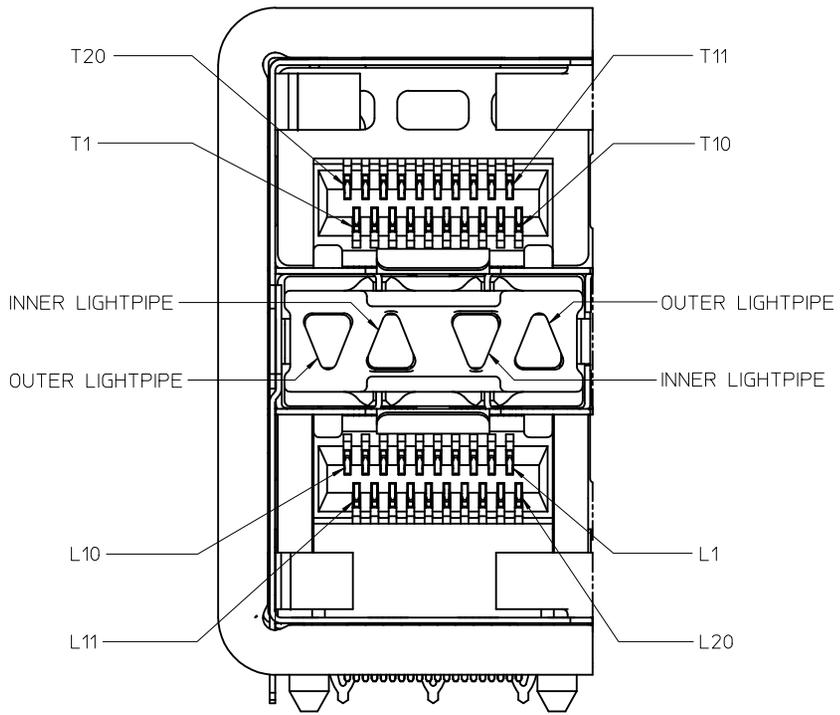
760910001 & 760915001
WITH INNER & OUTER LIGHTPIPE PORTS



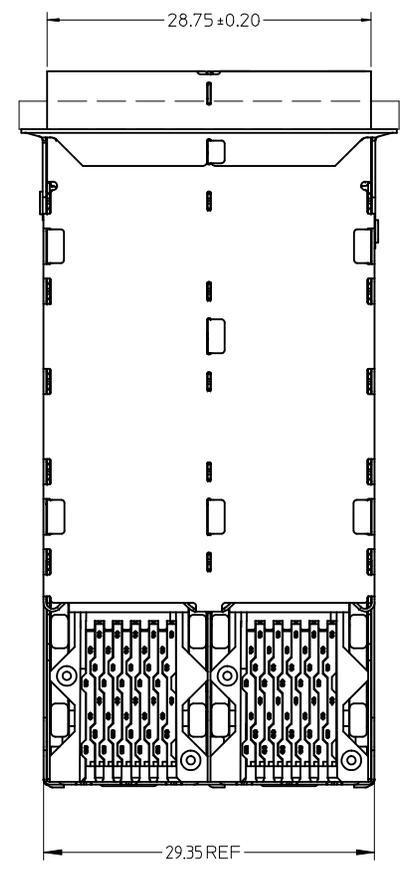
760910002 & 760915002
WITH INNER LIGHTPIPE PORTS



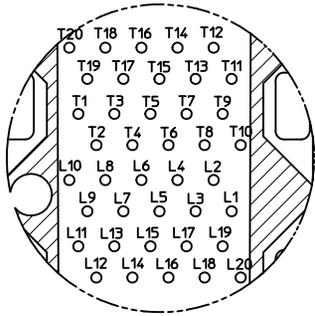
760910003 & 760915003
WITH OUTER LIGHTPIPE PORTS



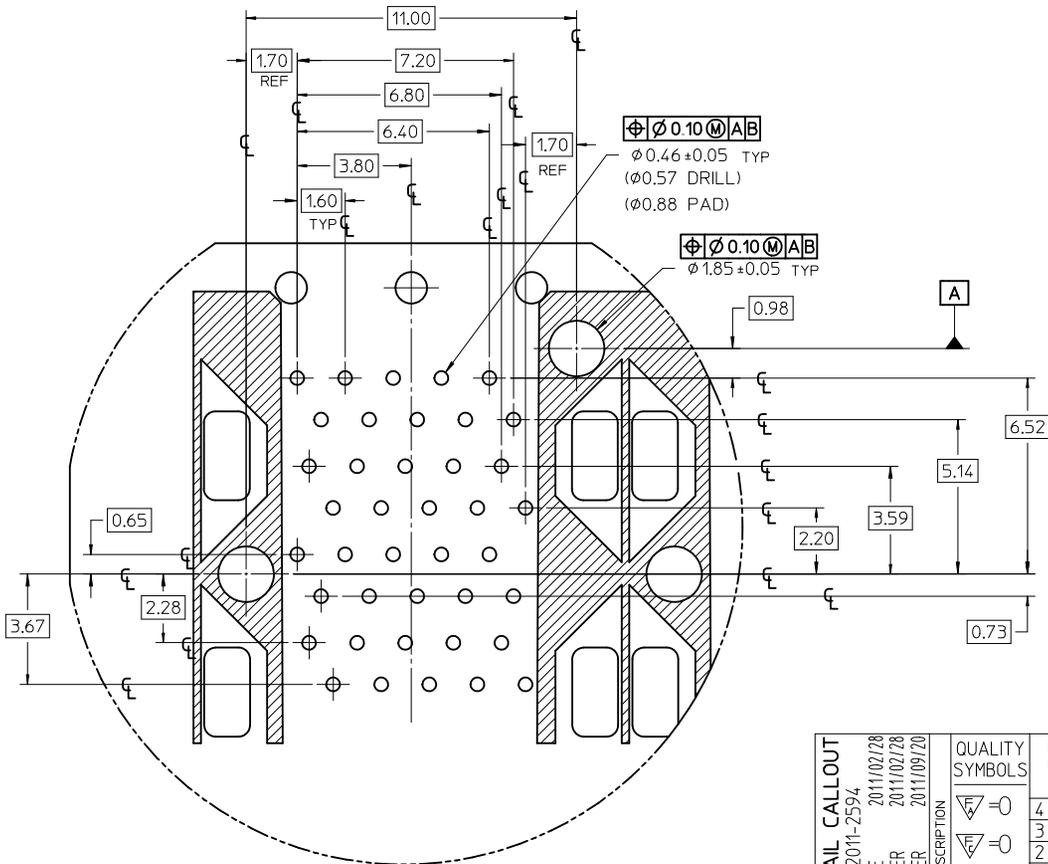
DETAIL B
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



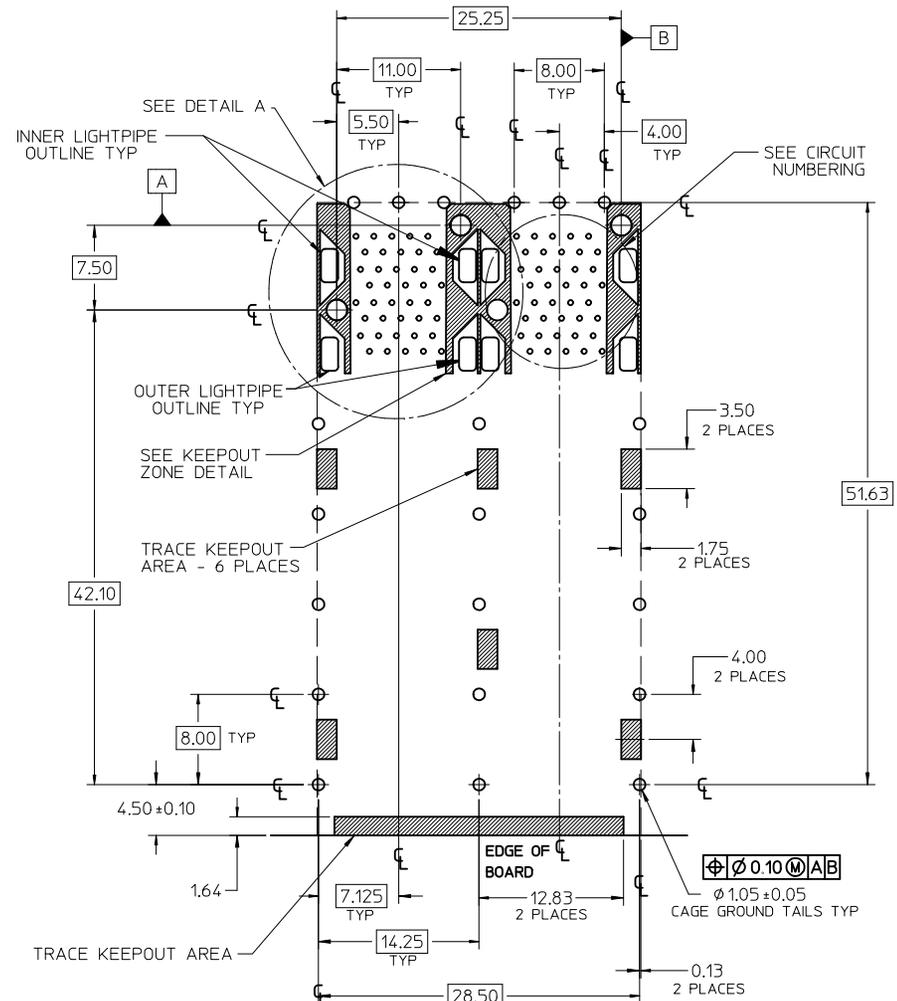
ADD DETAIL B EC NO: UCP2011-2594 DRWN:WOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	DRAWN BY JJANTELEZIO	DATE 01-18-2007	TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES	
		ANGULAR ± 5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY MSANDBERG	DATE 01-18-2007	MOLEX INCORPORATED	
		SEE TABLE		MATERIAL NO. DOCUMENT NO.		APPROVED BY RNELSON	DATE 01-18-2007	SHEET NO. 2 OF 4	



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD



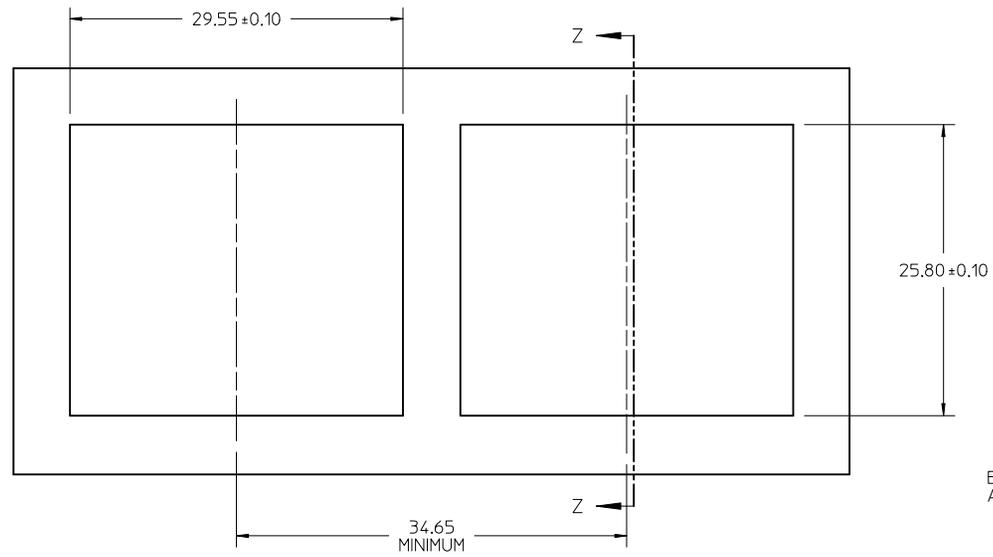
DETAIL A
SCALE 8:1



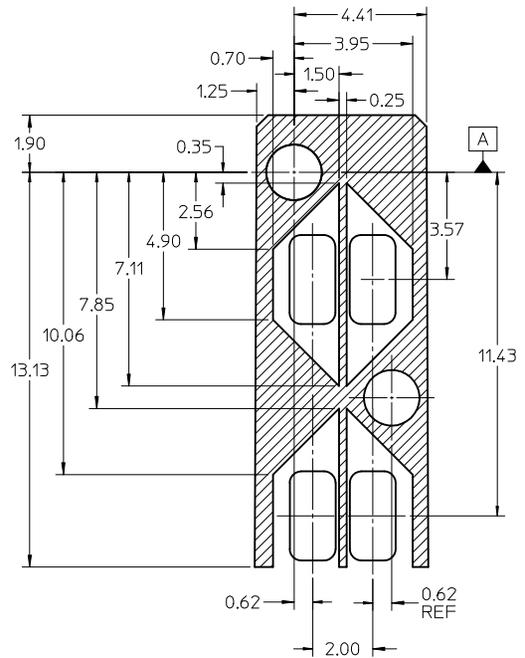
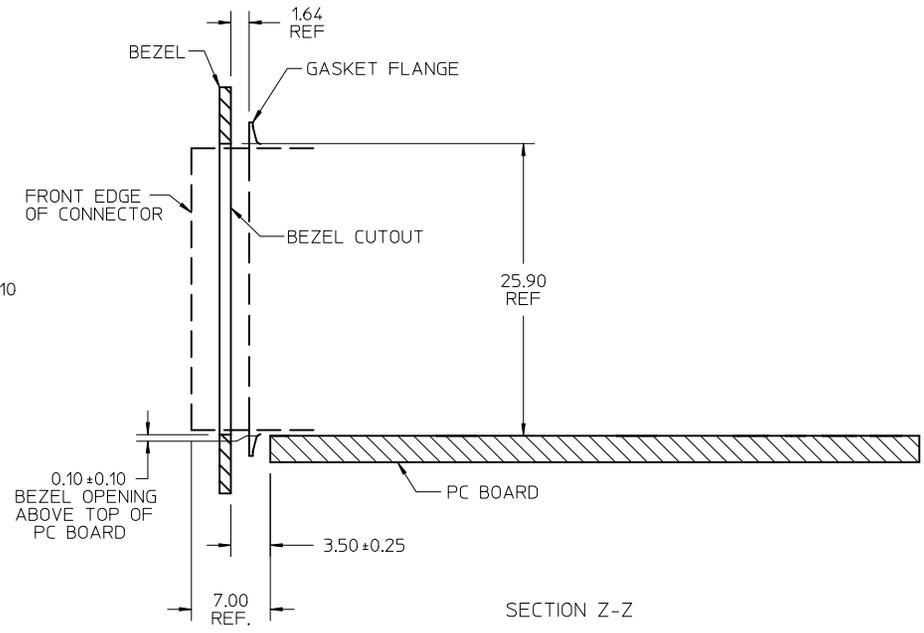
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

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

CHG DETAIL CALLOUT EC NO: UCP2011-2594 DRWINWOLFE 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20	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 ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	DRAWN BY JJANTELEZ10	DATE 01-18-2007	STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES			
		ANGULAR ± 5 °				CHECKED BY MSANDBERG	DATE 01-18-2007	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPROVED BY RNELSON	DATE 01-18-2007	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-76091-001	SHEET NO. 3 OF 4	



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



KEEP-OUT 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:WOLFE CHKD:BBARKER APPR:SMILLER	2011/02/28 2011/02/28 2011/09/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				mm	INCH	MM ONLY	3:1	METRIC			
D	REV	DESCRIPTION	QUALITY SYMBOLS	4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES			
				3 PLACES ± --- ± ---		JJANTELEZIO	01-18-2007				
D	REV	DESCRIPTION	QUALITY SYMBOLS	2 PLACES ± 0.13 ± ---		CHECKED BY	DATE	MOLEX INCORPORATED DOCUMENT NO. SD-76091-001 SHEET NO. 4 OF 4			
				1 PLACE ± 0.25 ± ---		MSANDBERG	01-18-2007				
D	REV	DESCRIPTION	QUALITY SYMBOLS	ANGULAR ± 5 °		APPROVED BY	DATE	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		RNELSON	01-18-2007				
				SEE TABLE							

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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