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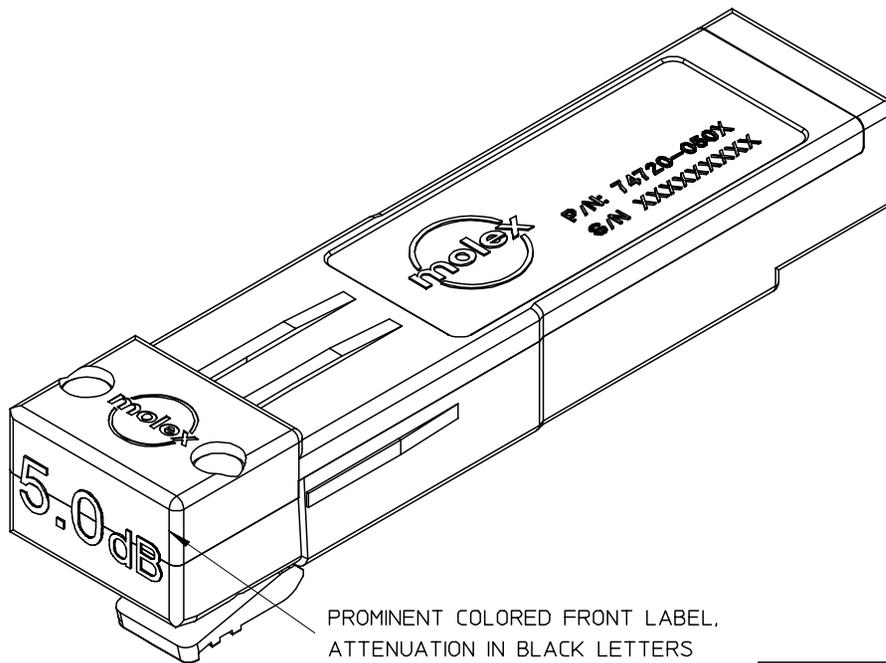
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PROMINENT COLORED FRONT LABEL,
ATTENUATION IN BLACK LETTERS

1. Mates to SFP components which comply to standard MSA dimension specifications.
2. Support for:
 - Fibre channel data to 2.125 Gbps
 - Gigabit Ethernet data rates to 2.5 Gbps
 - infiniband data rates to 2.5 Gbps
3. Robust zinc die cast body, bright nickel plated. Mounts belly-to-belly using 0.093"+ boards.
4. Raised wedges assure electrical contact with surrounding EMI cage assembly.
5. Spring loaded latch releases with simple squeeze, and pull action.
6. 100 ohm impedance.
7. Supports serial ID functionality.
8. 3.3V or 5.0V supply.
9. Hot pluggable.

D

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PART NUMBER	LABEL COLOR	PART DESCRIPTION
74720-0503	LIGHT GREEN	SERIAL ID, WITH 5.0 dB ATTENUATION
74720-0502	LIGHT BLUE	SERIAL ID, WITH 0.0 dB ATTENUATION
74720-0501	YELLOW	SERIAL ID, WITH 3.5 dB ATTENUATION

ENTER DESCRIPTION EC NO: USY2006-0271 DRWN: JERWIN CHKD: KKLLOYD APPR: KKLLOYD 2006/02/21 2006/03/03 2006/03/09	DESCRIPTION REV D	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE SFP LOOPBACK ADAPTER			
		4 PLACES	± ---	± ---	DIRKERS	2002/05/01				
		3 PLACES	± ---	± .005	CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES	± 0.13	± ---	BRUSSELL	2002/05/01				
1 PLACE	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74720-0501		SHEET NO. 1 OF 3	
ANGULAR ±1/2°			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					

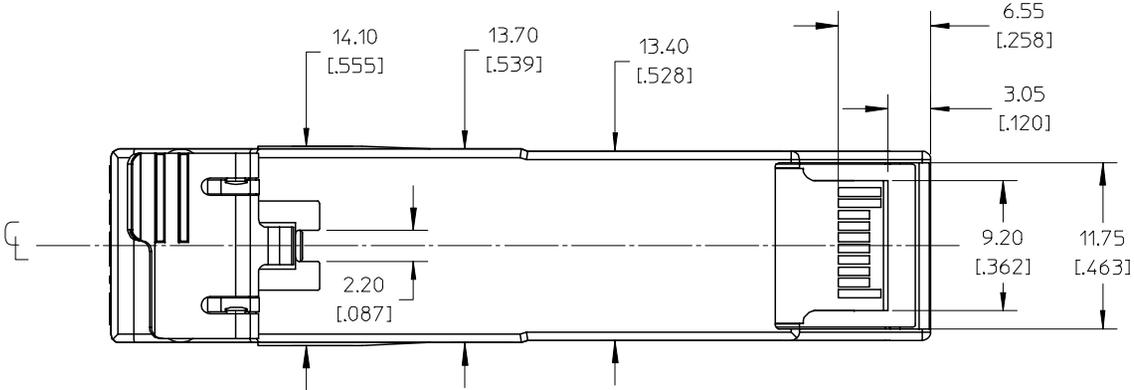
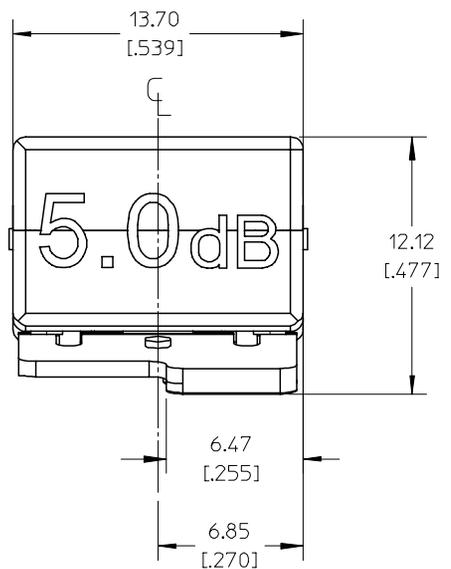
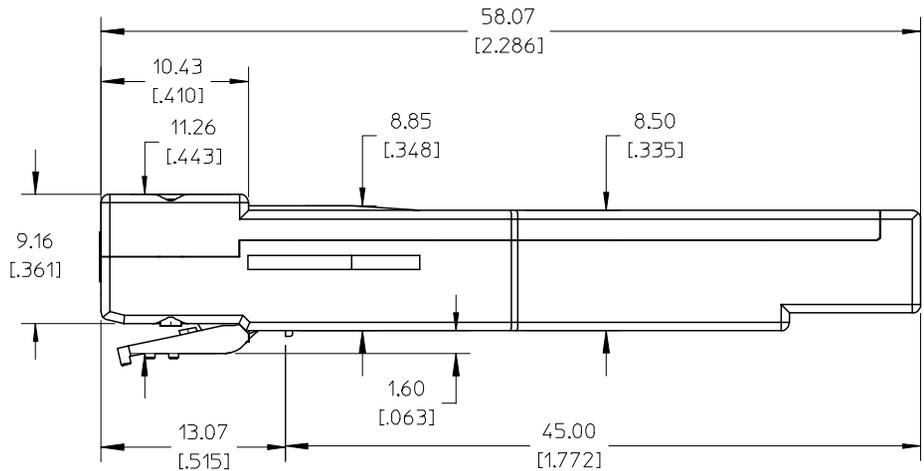
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▲ ATTENUATION LEVEL FOR 74720-0502 SHOWN AS EXAMPLE.

ENTER DESCRIPTION EC NO: USY2006-0271 DRWN: JERWIN 2006/02/21 CHKD: KKLLOYD 2006/03/03 APPR: KKLLOYD 2006/03/09	DESCRIPTION
	REV
	D

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
	INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± .005
2 PLACES	± 0.13 ± ---
1 PLACE	± --- ± ---
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
DIRKERS	2002/05/01
CHECKED BY	DATE
BRUSSELL	2002/05/01
APPROVED BY	DATE
RUSSELL	2002/05/01
MATERIAL NO.	SEE CHART
SIZE	A

SCALE	2:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE	
SFP LOOPBACK ADAPTER	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-74720-0501
SHEET NO.	2 OF 3

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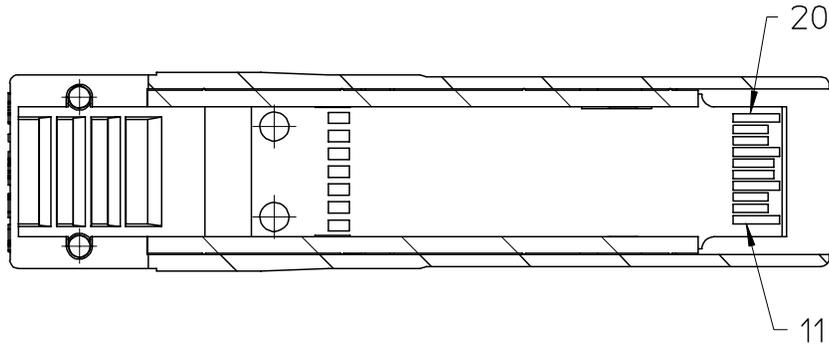
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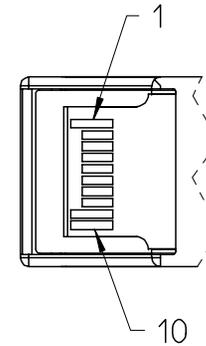
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D

Top View
Cutaway



Bottom
View



Gnd T	20	1	Gnd T
TD-	19	2	Tx Fault
TD+	18	3	Tx Disable
Gnd T	17	4	MOD-DEF(2)
VccT	16	5	MOD-DEF(1)
VccR	15	6	MOD-DEF(0)
Gnd R	14	7	Rate Select
RD+	13	8	LOS
RD-	12	9	Gnd R
Gnd R	11	10	Gnd R

B

B

A

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ENTER DESCRIPTION EC NO: USY2006-0271 DRAWN: JERWIN 2006/02/21 CHKD: KKLLOYD 2006/03/03 APPR: KKLLOYD 2006/03/09 D	QUALITY SYMBOLS ANGULAR ±1/2°	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE SFP LOOPBACK ADAPTER			
		3 PLACES	± ---	± .005	CHECKED BY	DATE				
		2 PLACES	± 0.13	± ---	APPROVED BY	DATE	MOLEX INCORPORATED			
1 PLACE	± ---	± ---	RUSSELL	2002/05/01						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74720-0501		SHEET NO. 3 OF 3				
SIZE 		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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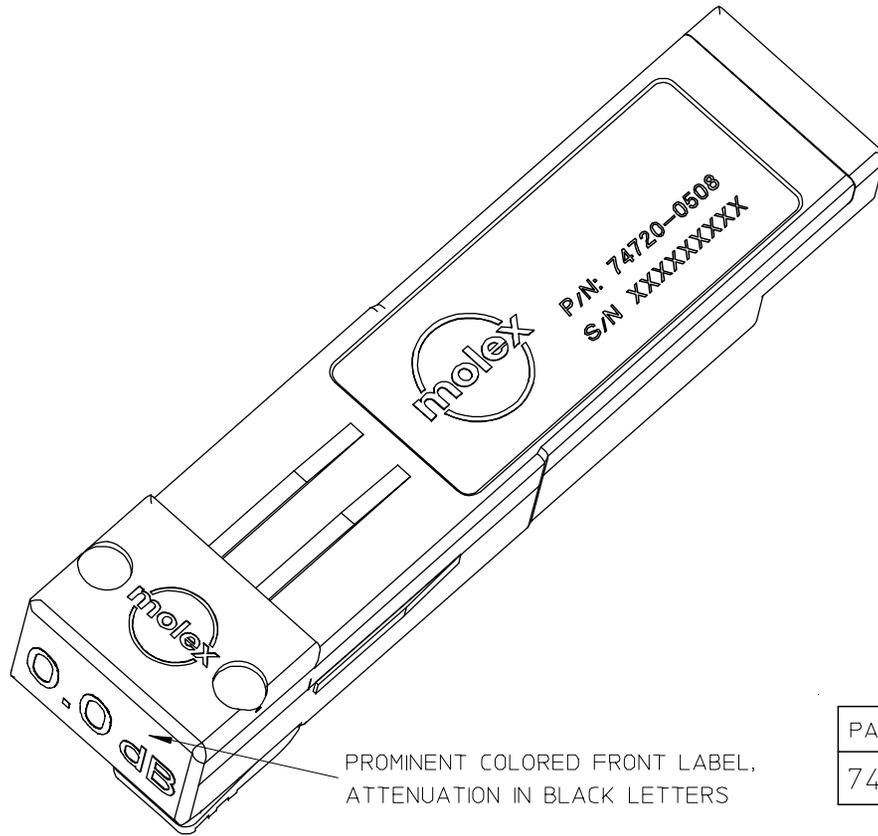
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PROMINENT COLORED FRONT LABEL,
ATTENUATION IN BLACK LETTERS

1. Mates to SFP components which comply to standard MSA dimension specifications.
2. Support for:
 - Fibre Channel data rates 2.125 Gbps and 4.25 Gbps
 - Gigabit Ethernet data rates to 2.5 Gbps
 - Infiniband data rates to 2.5 Gbps
3. Robust zinc die cast body, bright nickel plated. Mounts belly-to-belly using 0.093"+ boards.
4. Raised wedges assure electrical contact with surrounding EMI cage assembly.
5. Spring loaded latch releases with simple squeeze, and pull action.
6. 100 ohm impedance.
7. Supports serial ID functionality.
8. 3.3V or 5.0V supply.
9. Hot pluggable.

PART NUMBER	LABEL COLOR	PART DESCRIPTION
74720-0508	LIGHT BLUE	SERIAL ID; 0.0 dB ATTEN.

ENTER DESCRIPTION EC NO: USY2006-0057 DRWN:KPHILLIPS 2005/09/29 CHKD:K.LLOYD 2005/09/29 APPR:K.LLOYD 2005/09/29	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY K.PHILLIPS	DATE 2005/09/26	TITLE SFP LOOPBACK ADAPTER		
		4 PLACES	± ---	± ---	CHECKED BY K.LLOYD	DATE 2005/09/26			
		3 PLACES	± ---	± .005	APPROVED BY B.RUSSELL	DATE 2005/09/26	MOLEX INCORPORATED DOCUMENT NO. SD-74720-0508 SHEET NO. 1 OF 3		
2 PLACES	± 0.13	± ---	MATERIAL NO. 747200508						
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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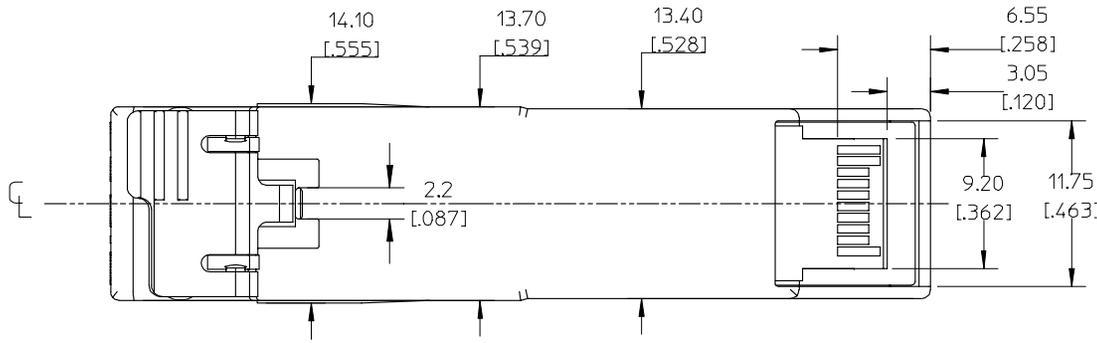
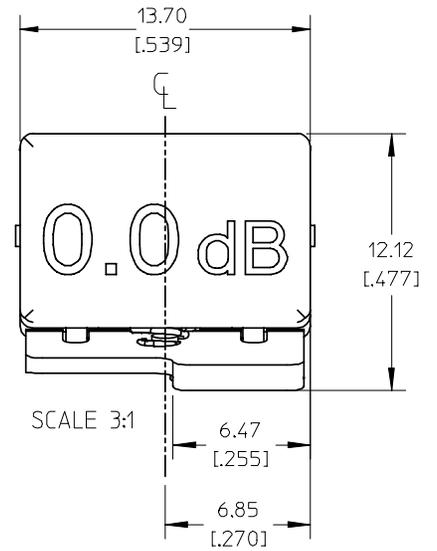
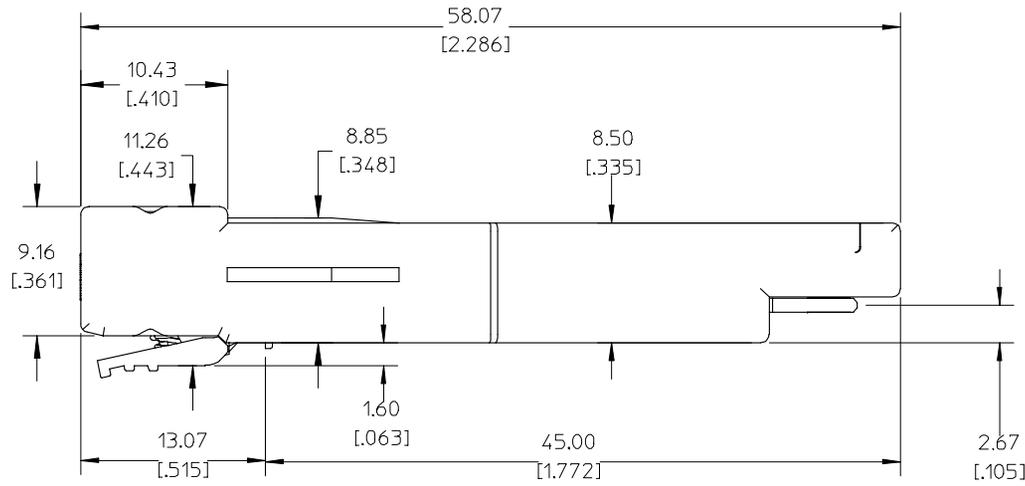
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ENTER DESCRIPTION EC NO: USY2006-0057 DRWN:KPHILLIPS 2005/09/29 CHKD:K.LLOYD 2005/09/29 APPR:K.LLOYD 2005/09/29	DESCRIPTION
	REV
	A

QUALITY SYMBOLS
$\blacktriangledown = 0$
$\nabla = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	\pm ---	\pm ---
3 PLACES	\pm ---	\pm .005
2 PLACES	\pm 0.13	\pm ---
1 PLACE	\pm ---	\pm ---
ANGULAR $\pm 1/2^\circ$		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE MM/IN	
DRAWN BY K.PHILLIPS	DATE 2005/09/26
CHECKED BY K.LLOYD	DATE 2005/09/26
APPROVED BY B.RUSSELL	DATE 2005/09/26
MATERIAL NO. 747200508	
SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE SFP LOOPBACK ADAPTER		
MOLEX INCORPORATED		
DOCUMENT NO. SD-74720-0508	SHEET NO. 2 OF 3	

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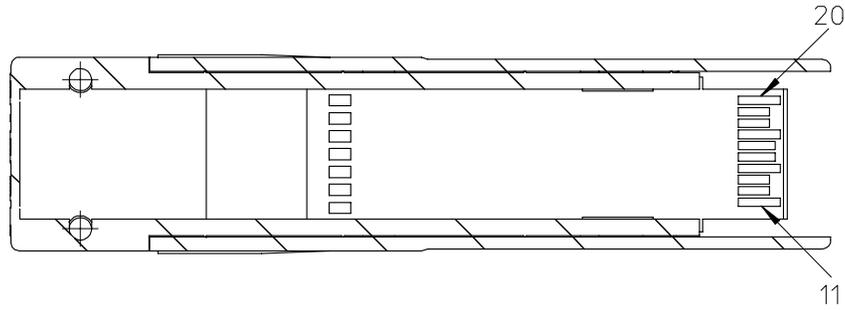
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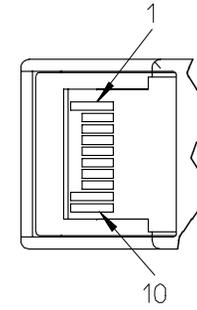
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1

Top View
Cutaway



Bottom
View



Gnd T	20	1	Gnd T
TD-	19	2	Tx Fault
TD+	18	3	Tx Disable
Gnd T	17	4	MOD-DEF(2)
VccT	16	5	MOD-DEF(1)
VccR	15	6	MOD-DEF(0)
Gnd R	14	7	Rate Select
RD+	13	8	LOS
RD-	12	9	Gnd R
Gnd R	11	10	Gnd R

ENTER DESCRIPTION EC NO: USY2006-0057 DRWN:KPHILLIPS 2005/09/29 CHKD:K.LLOYD 2005/09/29 APPR:K.LLOYD 2005/09/29 A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY K.PHILLIPS	DATE 2005/09/26	TITLE SFP LOOPBACK ADAPTER		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± --- 1 PLACE ± --- ± ---			CHECKED BY K.LLOYD	DATE 2005/09/26			
			ANGULAR ± 1/2°		APPROVED BY B.RUSSELL	DATE 2005/09/26	MOLEX INCORPORATED		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 747200508	DOCUMENT NO. SD-74720-0508	SHEET NO. 3 OF 3				

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

Офис по работе с юридическими лицами:

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