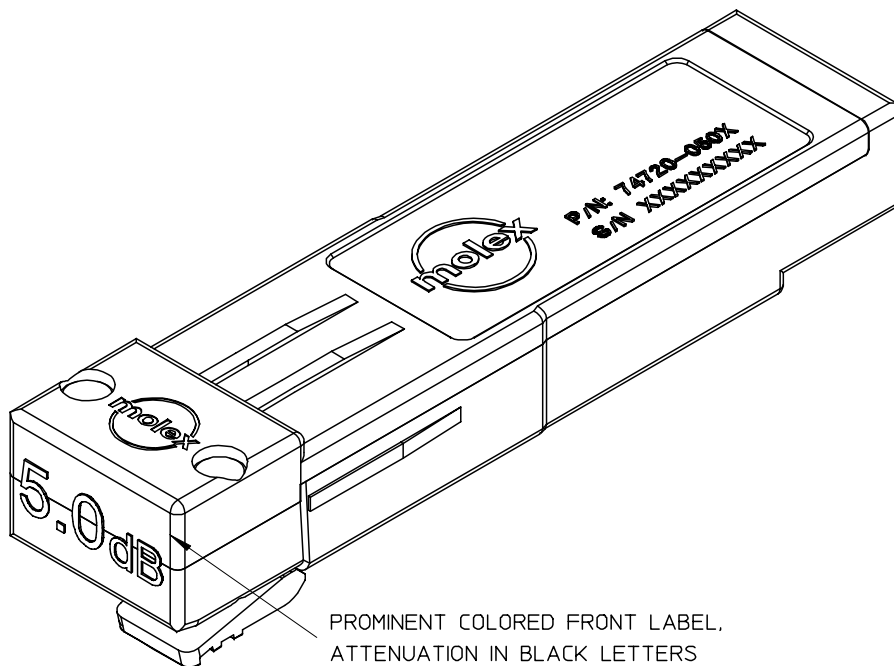


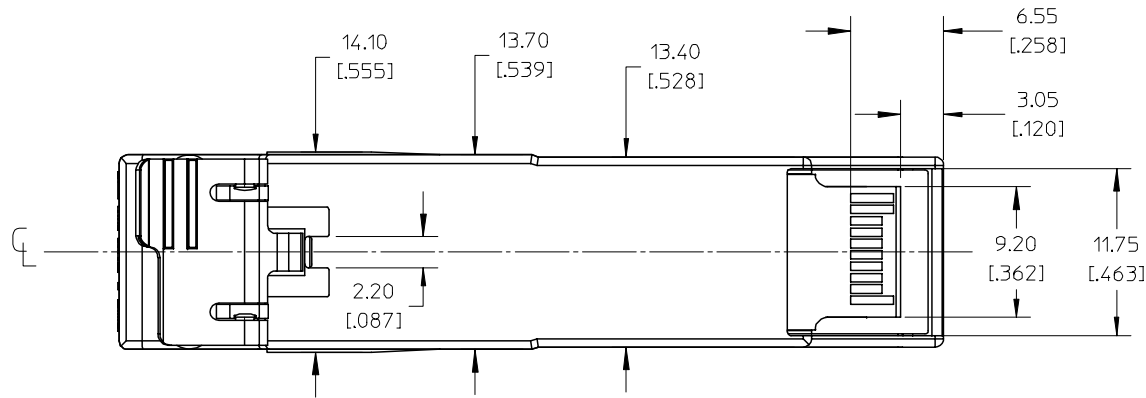
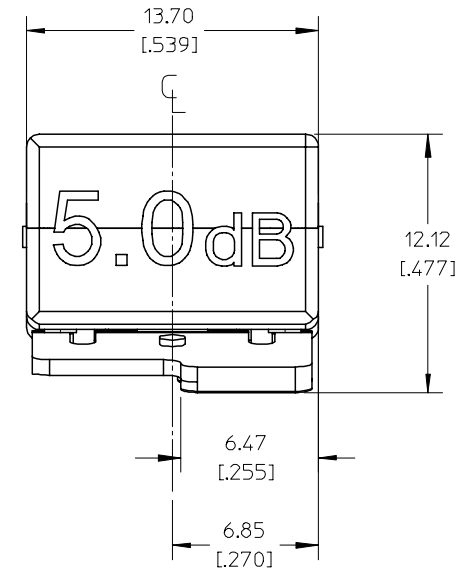
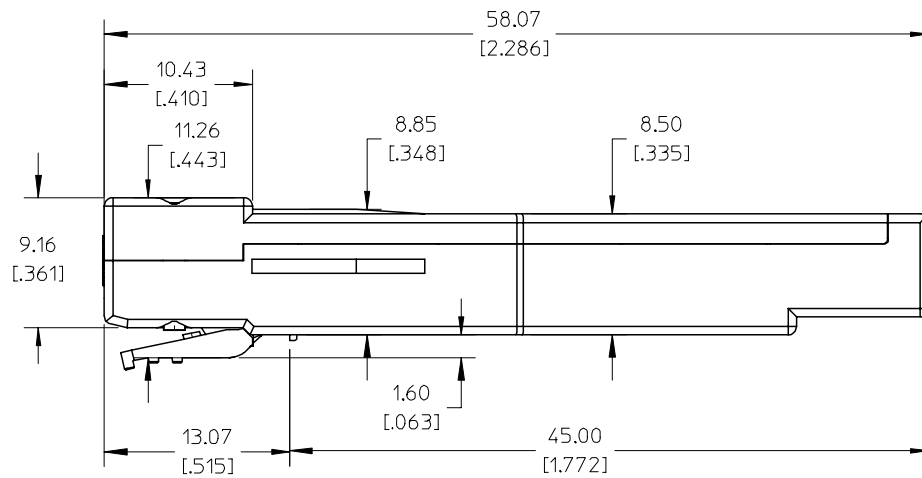


PROMINENT COLORED FRONT LABEL,
ATTENUATION IN BLACK LETTERS

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.

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

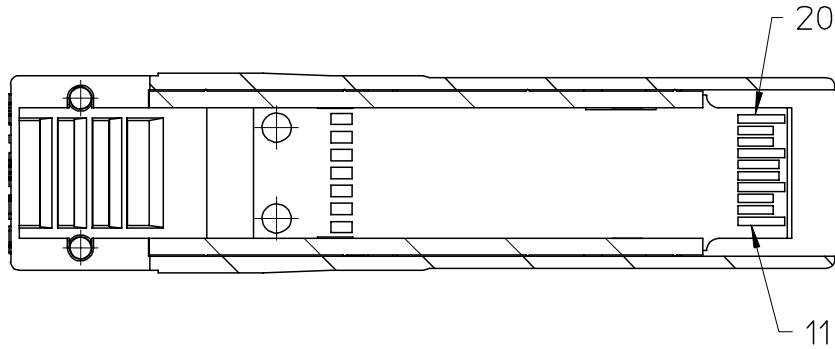
ENTER DESCRIPTION EC NO: USY2006-0271 DRWN: JERWIN CHKD: KKLLOYD APPR: KKLLOYD				DESCRIPTION REV D	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
							mm	INCH	DRAWN BY DIRKERS	DATE 2002/05/01	TITLE SFP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



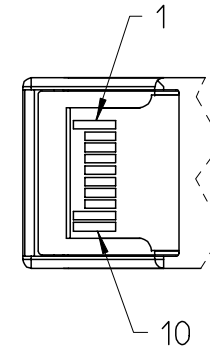
⚠ ATTENUATION LEVEL FOR 74720-0502 SHOWN AS EXAMPLE.

ENTER DESCRIPTION EC NO: USY2006-0271 DRWN: JERWIN CHKD: KKLLOYD APPR: KKLLOYD	2006/02/21 2006/03/03 2006/03/09	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ⌄=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE SFP LOOPBACK ADAPTER			
					mm	INCH	DRAWN BY DIRKERS	DATE 2002/05/01	MOLEX MOLEX INCORPORATED						
				4 PLACES	± ---	± ---	CHECKED BY BRUSSELL	DATE 2002/05/01							
				3 PLACES	± ---	± .005	APPROVED BY RUSSELL	DATE 2002/05/01					DOCUMENT NO. SD-74720-0501		SHEET NO. 2 OF 3
				2 PLACES	± 0.13	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART			SHEET NO. 2 OF 3		
				1 PLACE	± ---	± ---				SIZE A			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
							ANGULAR ±1/2°								

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

6

5

4

3

2

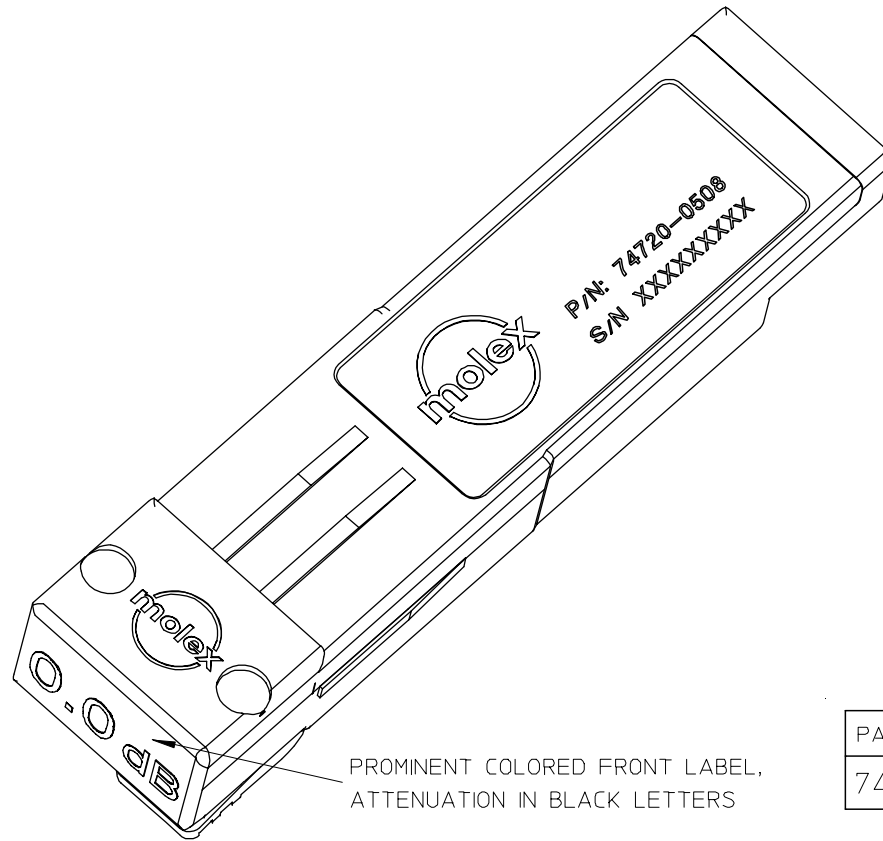
1

D

C

B

A



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.

D

C

B

A

ENTER DESCRIPTION EC NO: USY2006-0057 DRWN:KPHILLIPS 2005/09/29 CHKD:K.LLOYD 2005/09/29 APPR:K.LLOYD 2005/09/29 A		DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SFP LOOPBACK ADAPTER		
					mm	INCH	DRAWN BY K.PHILLIPS	DATE 2005/09/26	MOLEX MOLEX INCORPORATED				
				4 PLACES	± ---	± ---	CHECKED BY K.LLOYD	DATE 2005/09/26					
				3 PLACES	± ---	±.005	APPROVED BY B.RUSSELL	DATE 2005/09/26					
				2 PLACES	± ---	±.013	MATERIAL NO. 747200508	DOCUMENT NO. SD-74720-0508				SHEET NO. 1 OF 3	
				1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				ANGULAR ±1/2°									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

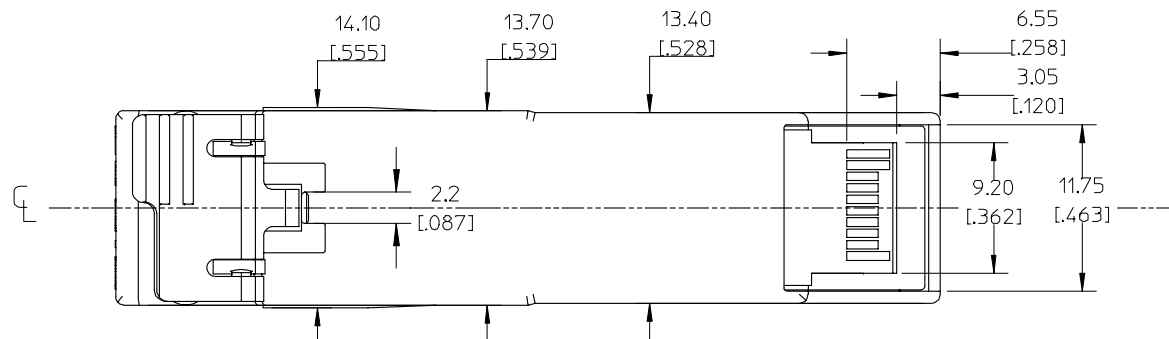
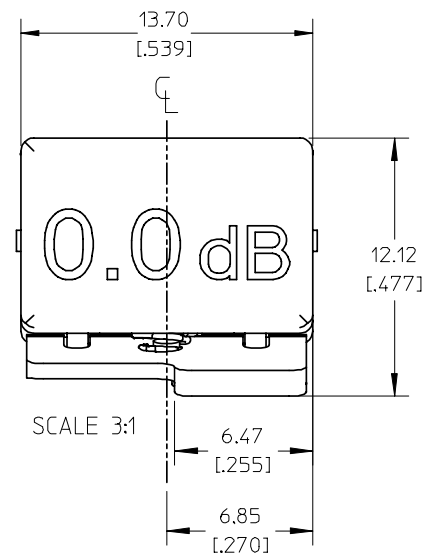
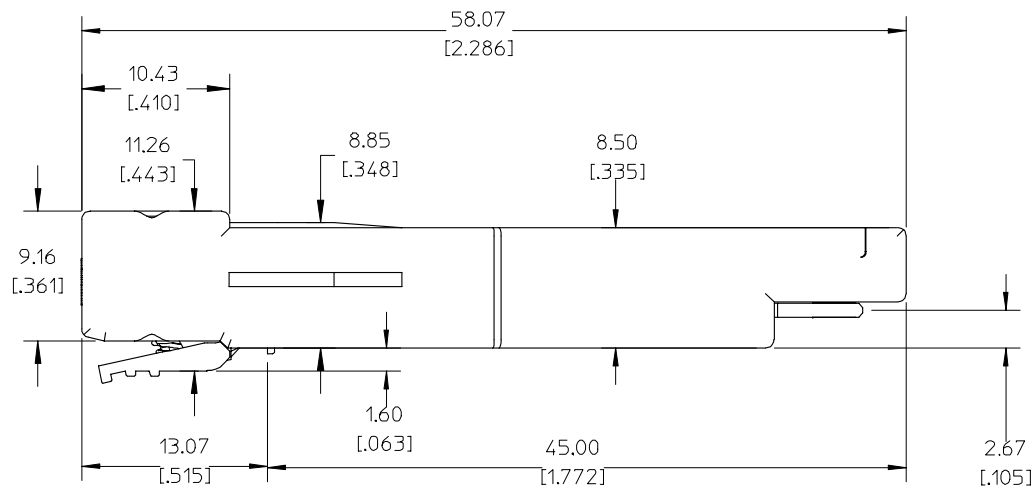
5

4

3

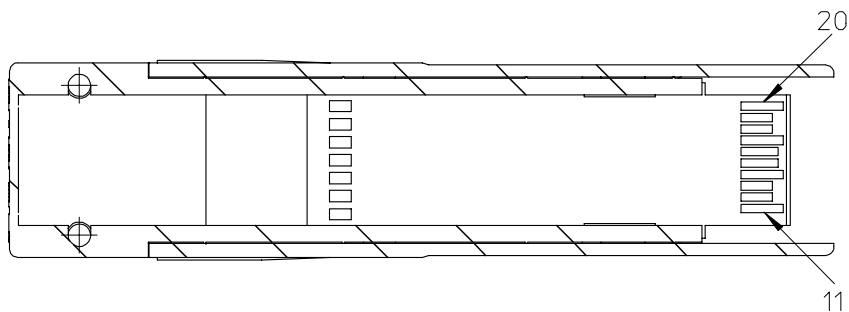
2

1

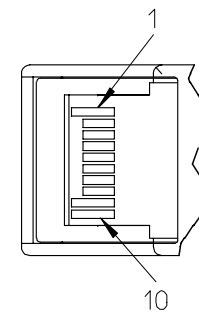


ENTER DESCRIPTION EC NO: USY2006-0057 DRWN:KPHILLIPS 2005/09/29 CHKD:K.LLOYD 2005/09/29 APPR:K.LLOYD 2005/09/29 A		DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION ⊙		
					mm	INCH	DRAWN BY K.PHILLIPS	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 MOLEX INCORPORATED			
2 PLACES	± 0.13	± ---	MATERIAL NO. 747200508		DOCUMENT NO. SD-74720-0508		SHEET NO. 2 OF 3					
				ANGULAR ±1/2°								
				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				

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			DESCRIPTION REV			QUALITY SYMBOLS ▽=0 ▽C=0		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
										MM/IN		2:1		METRIC				
								DRAWN BY DATE		TITLE								
								K.PHILLIPS 2005/09/26		SFP LOOPBACK ADAPTER								
								CHECKED BY DATE										
								K.LLOYD 2005/09/26										
								APPROVED BY DATE		MOLEX INCORPORATED								
								B.RUSSELL 2005/09/26										
								MATERIAL NO.		DOCUMENT NO.				SHEET NO.				
								747200508		SD-74720-0508				3 OF 3				
								SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
								A										