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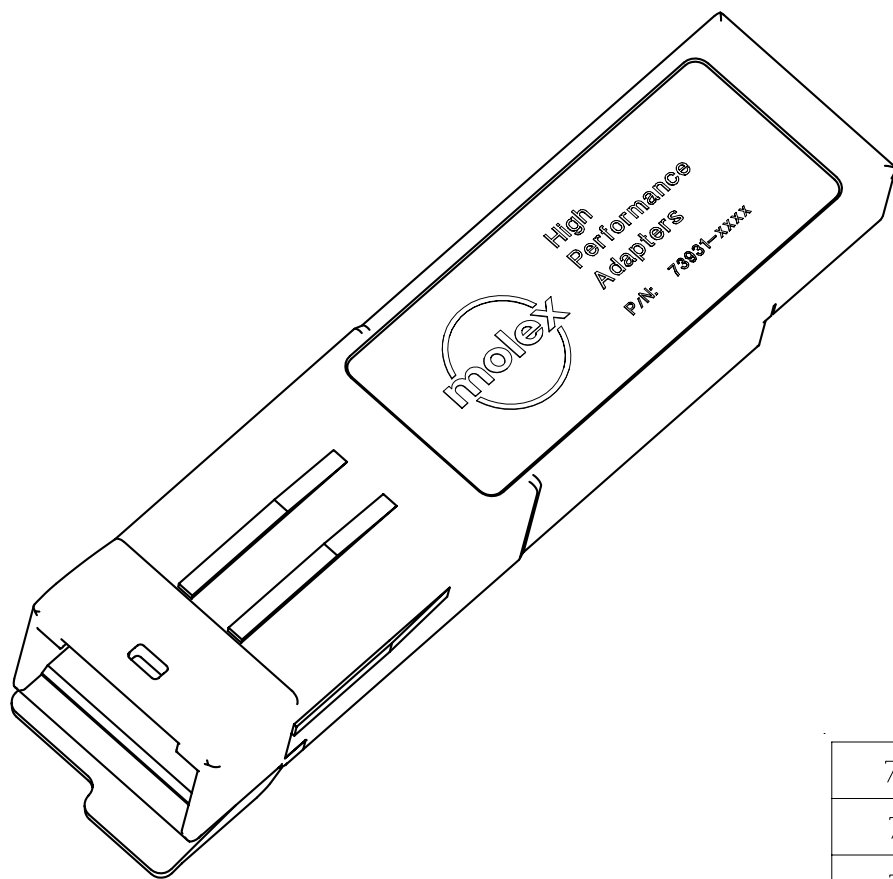
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2

74720



1. Mates to SFP components which comply to standard MSA dimension specifications, accepts plugs conforming to HSSDC2 specs.
2. Robust zinc die cast body, bright tin plated. Mounts belly-to-belly using .093"+ boards.
3. Raised wedges assure electrical contact with surrounding EMI cage assembly.
4. Spring loaded latch releases with simple squeeze, and pull action.
5. Keying and electrical performance meets Infiniband and Fiber Channel callouts.
6. 100 or 150 ohm versions available.
7. Supports serial ID functionality.
8. Up to 2.5 Gb/s data rates.
9. 3.3V or 5V single supply.
10. Hot pluggable.

74720-0202

FIBER CHANNEL KEY, 150 OHM ACTIVE WITH SERIAL ID

74720-0201

FIBER CHANNEL KEY, 150 OHM ACTIVE W/O SERIAL ID

74720-0102

INFINIBAND KEY, 100 OHM ACTIVE WITH SERIAL ID

74720-0101

INFINIBAND KEY, 100 OHM ACTIVE W/O SERIAL ID

INITIAL SALES DRAWING
EC NO: UDT2001-1462
DRWN: DIRKERS 2001/06/15
CHKD: DIRKERS 2001/06/15
APPR: BRUSSELL 2001/06/19

QUALITY SYMBOLS
DESCRIPTION
REV

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		

SCALE
6:1DESIGN UNITS
METRICDIMENSION STYLE
MM/INDRAWN BY
DIRKERSDATE
2001/06/15CHECKED BY
DIRKERSDATE
2001/06/15

APPROVED BY

DATE

THIRD ANGLE
PROJECTION

REVISE ON CAD ONLY

TITLE
ADAPTER, HSSDC2 TO SFP

MOLEX INCORPORATED

MATERIAL NO.
SEE TABLEDOCUMENT NO.
SD-74720-101SHEET NO.
1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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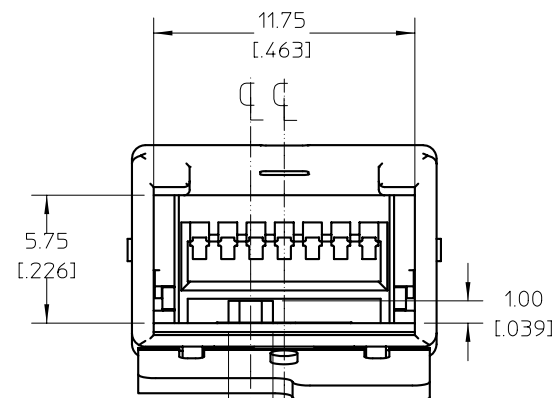
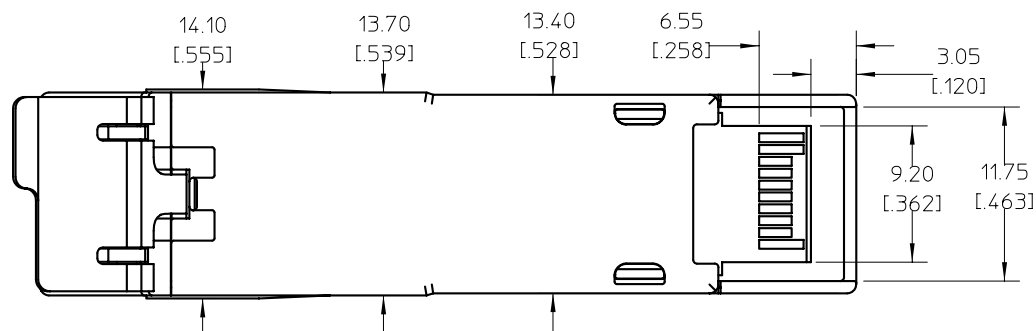
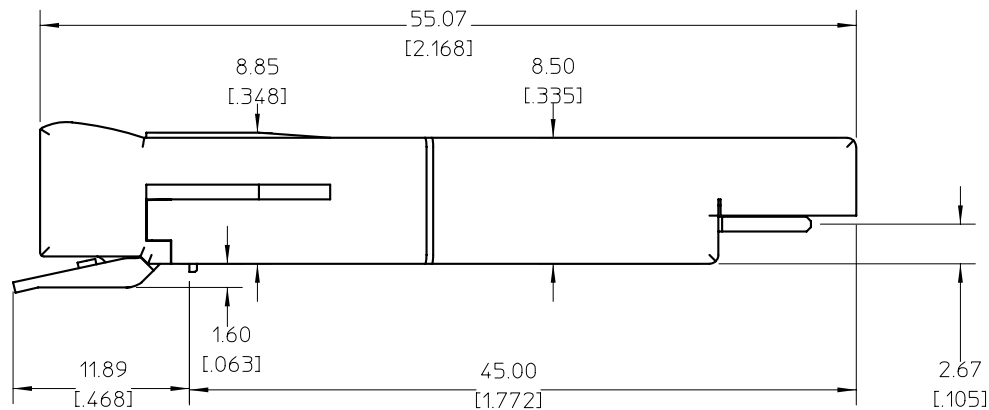
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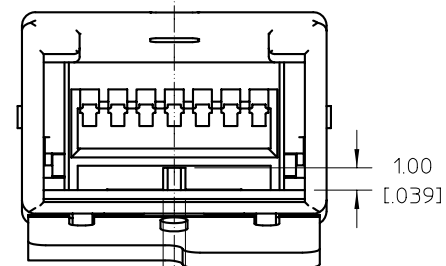
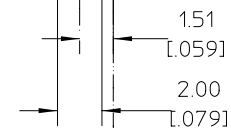
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2

74720



FIBER
CHANNEL
KEY
3:1



INFINIBAND
KEY
3:1



INITIAL SALES DRAWING EC NO: UDT2001-1462 DRWN:CDIRKERS 2001/06/15 CHK'D:DIRKERS 2001/06/15 APPR: BRUSSELL 2001/06/19		DESCRIPTION	QUALITY SYMBOLS ▽ = 0 C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
					mm	INCH	DIMENSION STYLE MM/IN		TITLE ADAPTER, HSSDC2 TO SFP				
				4 PLACES	± ---	± ---	DRAWN BY DIRKERS	DATE 2001/06/15	MOLEX INCORPORATED				
				3 PLACES	± ---	± .005	CHECKED BY DIRKERS	DATE 2001/06/15					
				2 PLACES	± 0.13	± ---							
				1 PLACE	± ---	± ---							
				ANGULAR ±1/2°			APPROVED BY		DATE	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-74720-101	SHEET NO. 2 OF 3	
				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					A	

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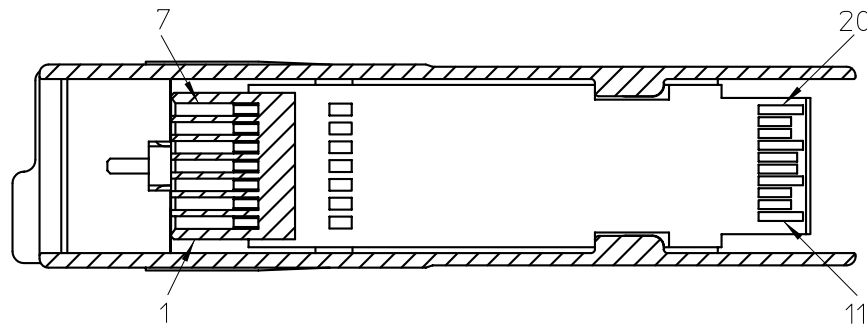
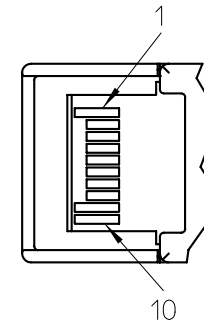
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4

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2

74720

Top View
CutawayBottom
ViewFIBER CHANNEL
WIRING
OPTION

7	Gnd
6	TD-
5	TD+
4	Gnd
3	RD+
2	RD-
1	Gnd

INFINIBAND
WIRING
OPTION

7	Gnd
6	TD+
5	TD-
4	Gnd
3	RD-
2	RD+
1	Gnd

Gnd T	20	1	Gnd T
TD-	19	2	Gnd T
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

INITIAL SALES DRAWING
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(UNLESS SPECIFIED)

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MUST REMAIN
WITHIN DIMENSIONSSCALE
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SEE TABLE

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SHEET NO.

3 OF 3

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