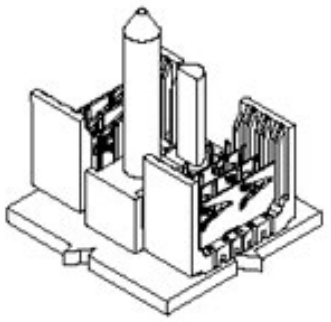
This document was generated on 05/28/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0749525905
Status: Active
Overview: vhdm__hsd
Description: 2.00mm (.079") Pitch 5-Row VHDM-HSD™ Backplane Header, Polarizing Pin Module, Code Key E, 40 Circuits



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-74031-999 (PDF)

General

Product Family	Backplane Connectors
Series	74952
Application	Backplane
Application Tooling Documents	Tooling Manual
Comments	Position E, PCB Thickness 4.00mm (.157") to 9.00mm (.354")
Component Type	PCB Header
Overview	vhdm__hsd
Product Name	VHDM-HSD™
Style	N/A

Physical

Circuits (Loaded)	N/A
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Material - Metal	Stainless Steel
Number of Columns	6
Number of Pairs	Open Pin Field
Number of Rows	0
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.071 In
PCB Thickness Recommended (mm)	1.80 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	N/A

Electrical

Current - Maximum per Contact	N/A
Data Rate	5.0 Gbps
Shield Type	N/A
Shielded	No
Voltage - Maximum	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-74031-999
Sales Drawing	SD-74952-002

EU RoHS	China RoHS
Compliance Status	
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free Status	
Not Reviewed	

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
74952Series

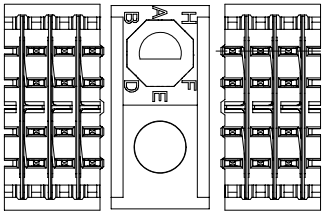
VHDM-HSD is a trademark of Amphenol Corporation

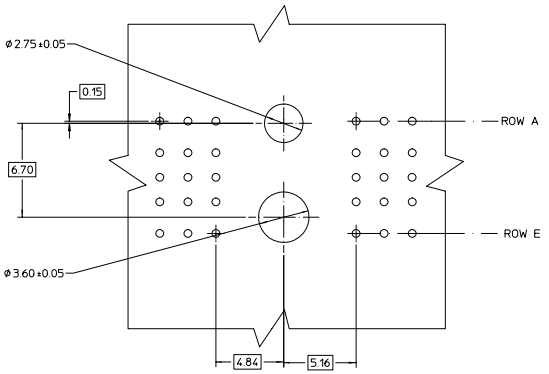
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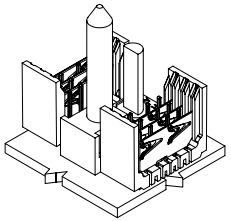
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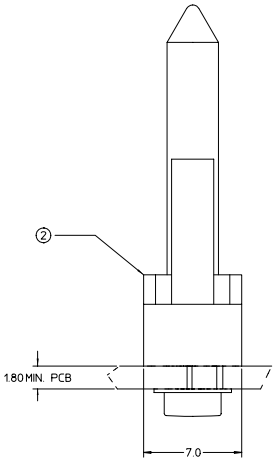
74952

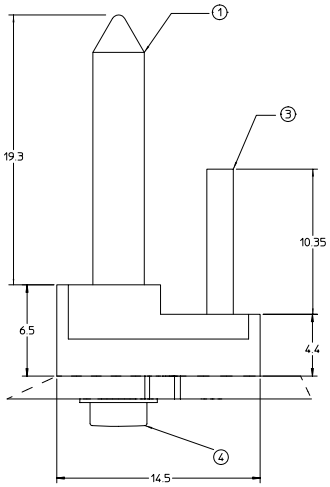
MATERIAL NUMBER PCB THICKNESS >4.0 - 9.0	MATERIAL NUMBER PCB THICKNESS 1.8 - 4.0	BUSHING CLOCK POSITION
74952-5901	74952-5001	A
74952-5902	74952-5002	B
74952-5903	74952-5003	C
74952-5904	74952-5004	D
74952-5905	74952-5005	E
74952-5906	74952-5006	F
74952-5907	74952-5007	G
74952-5908	74952-5008	H











BILL OF MATERIAL FOR 74952-50**

ITEM	DESCRIPTION	QTY.
1	GUIDE PIN	1
2	GUIDANCE & POLARIZING MODULE	1
3	KEYING PIN	1
4	SCREW & WASHER (PCB 1.8-4.0)	1

BILL OF MATERIAL FOR 74952-59**

ITEM	DESCRIPTION	QTY.
1	GUIDE PIN	1
2	GUIDANCE & POLARIZING MODULE	1
3	KEYING PIN	1
4	SCREW & WASHER (PCB >4.0-9.0)	1

NOTES:
1. MATERIAL:
   HOUSING: LIQUID CRYSTAL POLYMER (LCP), COLOR : BLACK
   GUIDE PIN / KEYING PIN: STAINLESS STEEL.
2. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74031-999.
3. PACKAGING : STANDARD BULK PACK, 100 PER BAG
   PACKAGE SCREW SEPARATELY.

EC NO: UDT2002-0216
DRWN: LMOSLEY 2001/12/19
CHKD: SREED 2001/12/19
APPR: CBIXLER 2001/12/20
DESCRIPTION
REV B

QUALITY SYMBOLS
▼ - 0
C - 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR	± 2 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 6:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY
DIMENSION STYLE: MM ONLY
DRAWN BY: NMARTIN DATE: 01/12/11
CHECKED BY: SREED DATE: 01/12/11
APPROVED BY: CBIXLER DATE: 01/12/11
TITLE: BACKPLANE GUIDANCE AND POLARIZING MODULE 5 ROW HSD SALES DRAWING
molex MOLEX INCORPORATED
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-74952-002
SHEET NO.: 1 OF 1

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

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rev B 2000/06/12