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Part Number: [0749525005](#)
Status: **Active**
Overview: [vhdm__hsd](#)
Description: 2.00mm (.079") Pitch 5-Row VHDM-HSD™ Backplane Header, Polarizing Pin Module, Code Key E, 40 Circuits

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 1.80mm (.070") to 4.00mm (.157")
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

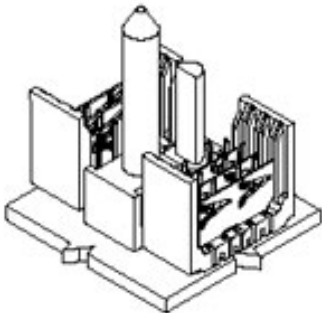


image - Reference only

Series

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](#)

This document was generated on 05/28/2010

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20 19 18 17 16 15 14 13 12 11 74952 9 8 7 6 5 4 3 2 1

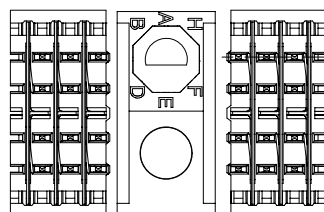
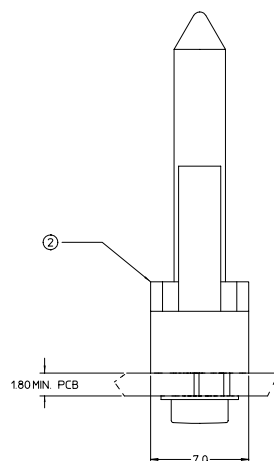
MATERIAL NUMBER PCB THICKNESS >4.0 - 9.0	MATERIAL NUMBER PCB THICKNESS 18 - 4.0	BUSHING CLOCK POSITION
74952-5901	74952-5001	A
74952-5902	74952-5002	B
74952-5903	74952-5003	C
74952-5904	74952-5004	D
74952-5905	74952-5005	E
74952-5906	74952-5006	F
74952-5907	74952-5007	G
74952-5908	74952-5008	H

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 18-4.0)	1

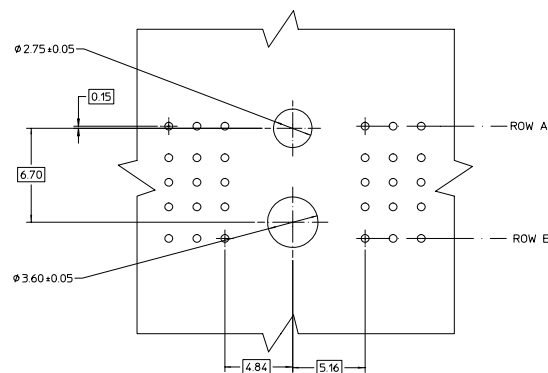
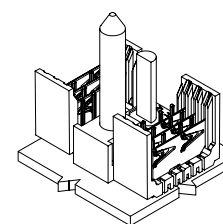
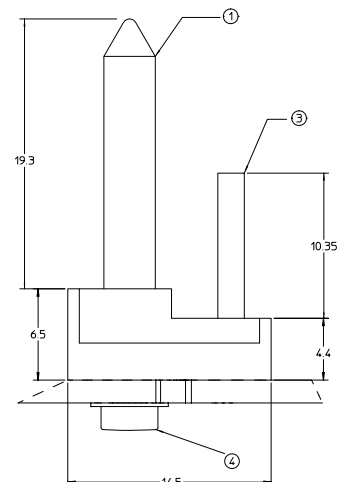
BILL OF MATERIAL FOR 74952-59**

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. UDI2002-0216 DRWN: LMOSEY 2001/12/19 CHKD: SREED 2001/12/19 APPR: CBIXLER 2001/12/20	QUALITY SYMBOLS ▽ 0 ▽ 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
			mm	INCH	DIMENSION STYLE		TITLE			
					MM ONLY		BACKPLANE GUIDANCE AND POLARIZING MODULE 5 ROW HSD SALES DRAWING			
			4 PLACES ± --- ± ---		DRAWN BY	DATE				
			3 PLACES ± --- ± ---		NMARTIN	01/12/11				
			2 PLACES ± --- ± ---		CHECKED BY	DATE				
			1 PLACE ± --- ± ---		SREED	01/12/11				
			ANGULAR ± 2 °							
			DRAFT WHERE APPLICABLE		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
					CBIXLER	01/12/11	SEE CHART	SD-74952-002	1 OF 1	
MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						D		