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Part Number:

0749525002

Status:

Active

Overview:

vhdm__hsd

Description:

2.00mm (.079") Pitch 5-Row VHDM-HSD™ Backplane Header, Polarizing Pin Module, Code Key B, 40 Circuits

Documents:

Drawing (PDF)

Product Specification PS-74031-999 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Backplane Connectors
Series	74952
Application	Backplane
Application Tooling Documents	Tooling Manual
Comments	Position B, 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

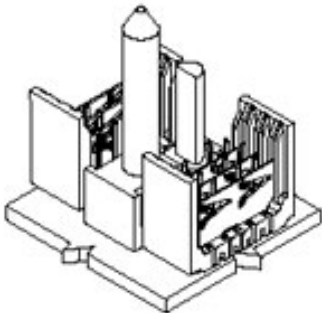


image - Reference only

Series

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

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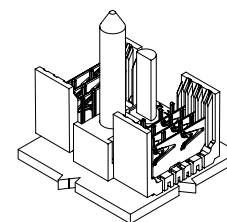
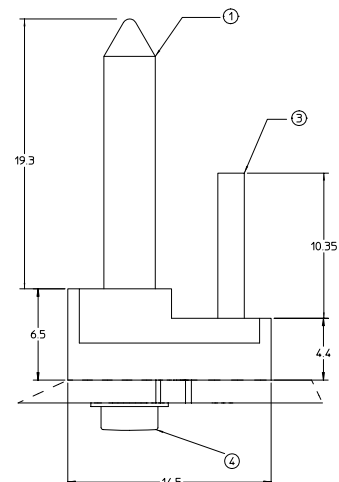
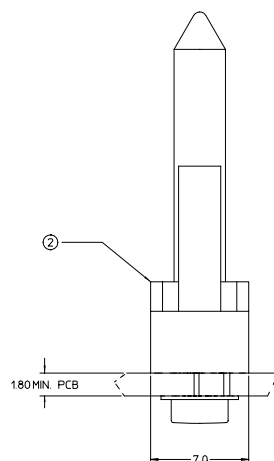
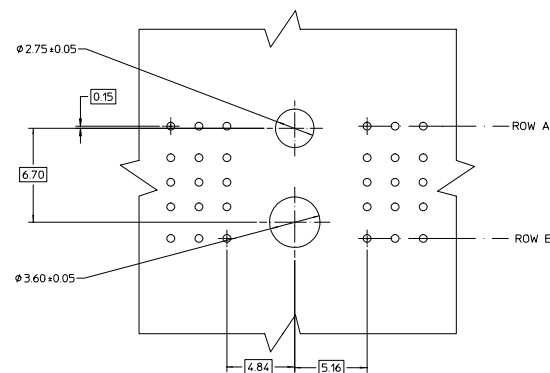
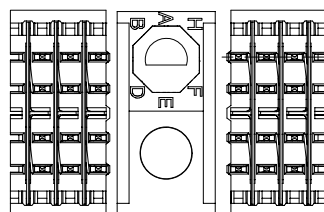
MATERIAL NUMBER PCB THICKNESS >4.0 - 9.0	MATERIAL NUMBER PCB THICKNESS 18 - 4.0	BUSHING CLOCK POSITION
74952-5901	74952-5001	A
74952-5902	74952-5002	B
74952-5903	74952-5003	C
74952-5904	74952-5004	D
74952-5905	74952-5005	E
74952-5906	74952-5006	F
74952-5907	74952-5007	G
74952-5908	74952-5008	H

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 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 6:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
		mm	INCH	DIMENSION STYLE		TITLE			
	 0	4 PLACES ± --- ± ---		MM ONLY		BACKPLANE GUIDANCE AND POLARIZING MODULE 5 ROW HSD SALES DRAWING			
		3 PLACES ± --- ± ---		DRAWN BY DATE					
		2 PLACES ± --- ± ---		NMARTIN 01/12/11					
		1 PLACE ± --- ± ---		CHECKED BY DATE					
	 0	ANGULAR ± 2 °		SREED 01/12/11		 MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE		APPROVED BY DATE					
	MUST REMAIN WITHIN DIMENSIONS			CBIXLER 01/12/11		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74952-002	
								SHEET NO. 1 OF 1	