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Part Number: [74952-5001](#)
Status: **Active**
Overview: VHDM-HSD™ Backplane Connectors
Description: 2.00mm Pitch 5-Row VHDM-HSD™ Backplane Header, Polarizing Pin Module, Code Key A, 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	TM-622010999
Comments	Position A, PCB Thickness 1.80mm to 4.00mm
Component Type	PCB Header
Overview	VHDM-HSD™ Backplane Connectors
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
PC Tail Length	N/A
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.80mm
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
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

VHDM-HSD is a trademark of Amphenol Corporation

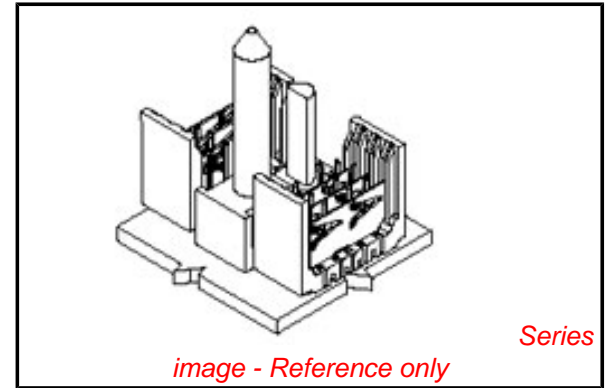


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EU RoHS **China RoHS**

Compliance Status

Not Reviewed

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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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