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Part Number: [74959-8005](#)
Status: **Active**
Overview: VHDM-HSD™ Backplane Connectors
Description: 2.00mm Pitch 8-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	74959
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Position E, PCB Thickness 1.80mm to 4.00mm
Component Type	PCB Header
Overview	VHDM-HSD™ Backplane Connectors
Product Name	VHDM-HSD™
Style	N/A
UPC	756054232415

Physical

Circuits (Loaded)	N/A
Circuits (maximum)	0
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	8
Number of Pairs	Open Pin Field
Number of Rows	0
Orientation	Vertical
PC Tail Length	N/A
PCB Locator	Yes
PCB Retention	None
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to PCB	N/A
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	N/A

Electrical

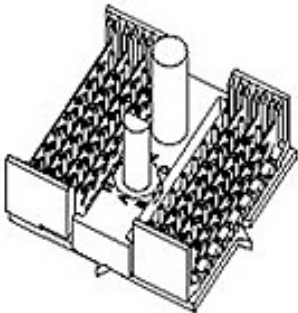
Current - Maximum per Contact	N/A
Data Rate	5.0 Gbps
Voltage - Maximum	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-74031-999
Sales Drawing	SD-74959-002

VHDM-HSD is a trademark of Amphenol Corporation



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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