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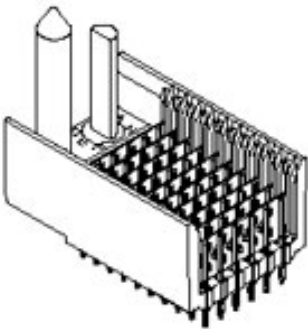
Part Number: [0767628501](#)
Status: **Active**
Overview: [VHDM H-Series Backplane Connectors](#)
Description: VHDM H-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin, Shield End Module, Open End Version, 150 Circuits, Pin Length 4.75mm

Documents:
[Drawing \(PDF\)](#) [Packaging Specification PK-74058-003 \(PDF\)](#)
[Product Specification PS-74031-999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Backplane Connectors
Series [76762](#)
Application Backplane
Application Tooling Documents TM-622010999
Comments No Keying Position
Component Type PCB Header
Overview [VHDM H-Series Backplane Connectors](#)
Product Name VHDM H-Series
UPC 884982231313

Physical
Circuits (Loaded) 150
Circuits (maximum) 150
Color - Resin Black
Durability (mating cycles max) 200
First Mate / Last Break No
Guide to Mating Part Yes
Keying to Mating Part None
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Matte Tin
Material - Resin High Temperature Thermoplastic
Net Weight 13.515/g
Number of Columns 25
Number of Pairs Open Pin Field
Number of Rows 6
Orientation Vertical
PC Tail Length 1.83mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.83mm
Packaging Type Tube
Pitch - Mating Interface 2.00mm
Pitch - Termination Interface 1.00mm
Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Polarized to PCB Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55° to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical
Current - Maximum per Contact 2.0A
Data Rate 6.25 Gbps
Shield Type Ground Plane Shield



Series image - Reference only

EU ELV
Not Relevant
EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[76762](#) Series

Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-74058-003
Product Specification	PS-74031-999-001
Sales Drawing	SD-76762-001

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