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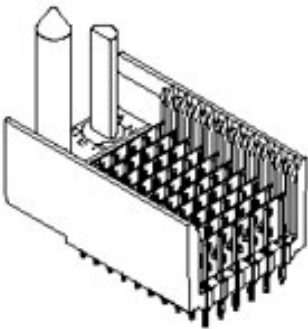
Part Number: [0767619001](#)
Status: **Active**
Overview: [VHDM H-Series Backplane Connectors](#)
Description: VHDM H-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin, Signal End Module, Open End Version, 60 Circuits, Pin Length 4.75mm

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 [76761](#)
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 884982231245

Physical
Circuits (Loaded) 60
Circuits (maximum) 60
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 7.052/g
Number of Columns 10
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 1.80mm
Packaging Type Tube
Pitch - Mating Interface 2.00mm
Pitch - Termination Interface 1.00mm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55° to +105°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical
Current - Maximum per Contact 1.0A
Data Rate 6.25 Gbps
Real Signals (per 25mm) 75
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
[76761](#) 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-76761-001

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