

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

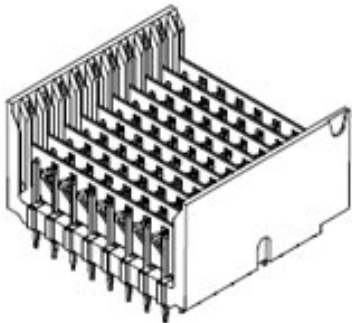
Part Number: [0761349001](#)
Status: **Active**
Overview: VHDM H-Series Backplane Connectors
Description: VHDM H-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Signal Module, Open End Version, 80 Circuits, Pin Length 4.75mm

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-74060-003 \(PDF\)](#)

General
Product Family Backplane Connectors
Series [76134](#)
Application Backplane
Application Tooling Documents TM-622010999
Comments No Keying Position, No Keying Position
Component Type PCB Header
Overview [VHDM H-Series Backplane Connectors](#)
Product Name VHDM H-Series
UPC 884982231771

Physical
Circuits (Loaded) 80
Circuits (maximum) 80
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 6.660/g
Number of Columns 10
Number of Pairs Open Pin Field
Number of Rows 8
Orientation Vertical
PC Tail Length 1.83mm
PCB Locator No
PCB Retention None
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
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55° to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical
Current - Maximum per Contact 1.0A
Data Rate 6.25 Gbps
Shield Type Ground Plane Shield
Shielded Yes



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[76134](#) Series

Mates With
[76021](#) VHDM Board-to-Board Daughtercard Receptacle

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Signal Pin Inserter	622015700
Repair Tool	
8-Row Pin and	622015900
Shield Repair Tool	
8-Row Shield	622016100
Extraction Tool	
Insertion Module for Standard Shield	622020209
Signal Header, 8-	

Voltage - Maximum	120V AC (RMS)/DC	Row by 10-Wide, 20.00mm
Solder Process Data		
Lead-freeProcess Capability	N/A	
Material Info		
Reference - Drawing Numbers		
Packaging Specification	PK-74060-003	
Sales Drawing	SD-76134-001	

This document was generated on 09/13/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[76134-9001](#)