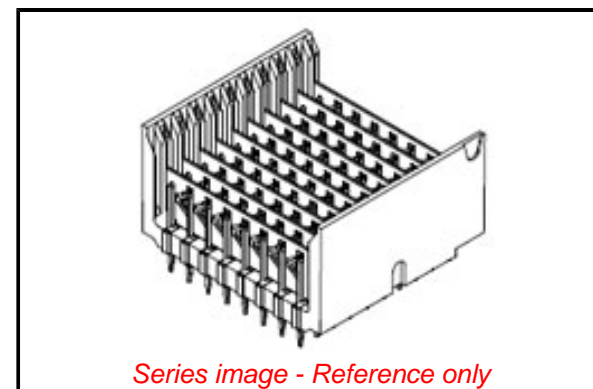


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0767639001](#)
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, Open End Module, Open Ends Version, 150 Circuits, Pin Length 4.75mm

Documents:

[3D Model](#) [Packaging Specification PK-74057-003-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-74031-999-001 \(PDF\)](#)



General

Product Family	Backplane Connectors
Series	76763
Application	Backplane
Application Tooling Documents	TM-622010999-001
Component Type	PCB Header
Overview	VHDM H-Series Backplane Connectors
Product Name	VHDM H-Series
UPC	884982231603

Physical

Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	No
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	5.138/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	1.83mm
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
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[76763 Series](#)

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	
6-Row Pin and Shield Repair Tool	622015800
6-Row Shield Extraction Tool	622016000

Real Signals (per 25mm)	75
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-74057-003-001
Product Specification	PS-74031-999-001
Sales Drawing	SD-76763-001-001

This document was generated on 10/01/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Hard Metric Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[6345127-1](#) [646916-9](#) [6469658-1](#) [973108](#) [1-2000713-0](#) [1-2000713-2](#) [1-2000713-3](#) [1645343-1](#) [1645456-1](#) [1645594-1](#) [1645595-1](#) [1645601-1](#)
[1934822-1](#) [278071110010833](#) [1645245-1](#) [1645457-1](#) [1645525-1](#) [1645570-1](#) [1645596-1](#) [17041102202](#) [17-8072-125-000-863+](#) [1857470-1](#)
[1934275-1](#) [1934289-1](#) [1934759-1](#) [2000673-1](#) [2170292-2](#) [2-536642-6](#) [3-106015-1](#) [352188-1](#) [352629-1](#) [3-646529-0](#) [5120823-1](#) [5120899-1](#) [3-](#)
[100145-0](#) [3-100147-0](#) [3-100669-1](#) [3-106081-0](#) [HM2DK2368PLF](#) [5646530-1](#) [3-352049-0](#) [3-352069-0](#) [3-352115-0](#) [3-352638-0](#) [352189-1](#) [3-](#)
[646357-0](#) [3-646487-0](#) [3-646513-0](#) [106726-1](#) [114352](#)