

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0740612502

Status:

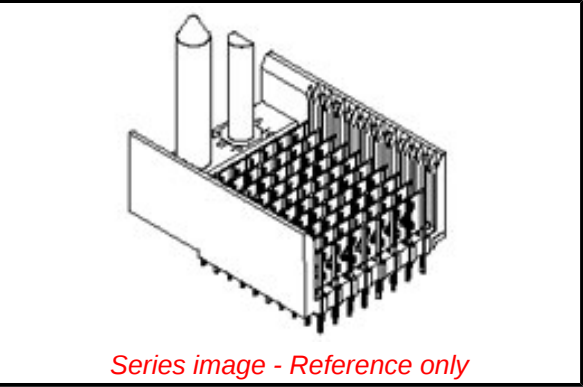
Active

Overview:

VHDM Backplane Connector Systems

Description:

2.00mm Pitch VHDM Single-Ended Board-to-Board Backplane Header, Vertical, 8 Rows, Guide Pin Signal Module, Pin End Version, 200 Circuits, 25 Columns, Pin Length 6.25mm



Series image - Reference only

Documents:	
3D Model	Product Specification PS-74031-999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-74061-003-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Backplane Connectors
Series	74061
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	No Keying Position
Component Type	PCB Header
Overview	VHDM Backplane Connector Systems
Product Name	VHDM
UPC	800754780995
Physical	
Circuits (Loaded)	200
Circuits (maximum)	200
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	Beryllium Copper, High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	16.694/g
Number of Columns	25
Number of Pairs	Open Pin Field
Number of Rows	8
Orientation	Vertical
PC Tail Length	2.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.80mm
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	105°C max
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	3.0A

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
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

74061 Series

Mates With

74040 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 Repair Tool	622015700
8-Row Pin and Shield Repair Tool	622015900
8-Row Shield Extraction Tool	622016100
Insertion Module for Advanced Mate Signal Header, 8-Row by 25-Wide	622020206

Data Rate	3.125 Gbps	Insertion Module	<u>622020210</u>
Shield Type	Ground Plane Shield	for Standard Shield	
Shielded	Yes	Signal Header, 8-	
Voltage - Maximum	120V AC (RMS)/DC	Row by 25-Wide,	
		50.00mm	
Solder Process Data			
Lead-freeProcess Capability	N/A		
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-74061-003-001		
Product Specification	PS-74031-999-001		
Sales Drawing	SD-74061-002		

This document was generated on 02/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[74061-2502](#)