

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0740602502](#)

Status: **Active**

Overview: [VHDM Backplane Connector Systems](#)

Description: VHDM® Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8-Rows, Open Signal Module, 200 Circuits, Pin Length 6.25mm. Series:74075 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm

Documents:

3D Model	Packaging Specification PK-74060-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-74031-999-001 (PDF)	

Agency Certification

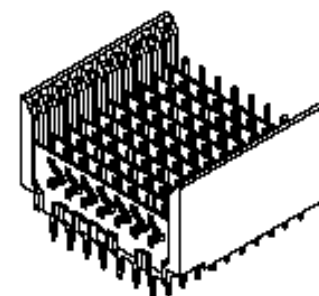
UL E29179

General

Product Family	Backplane Connectors
Series	74060
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Open Header
Component Type	PCB Header
Overview	VHDM Backplane Connector Systems
Product Name	VHDM®
UPC	800754780902

Physical

Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Beryllium Copper, High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	14.028/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	-55°C to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[74060](#) Series

Mates With

[74040](#) VHDM® Board-to-Board
Daughtercard Receptacle

Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	3.0A
Data Rate	3.125 Gbps
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-74060-003
Product Specification	PS-74031-999-001
Sales Drawing	SD-74060-002

Note: HDM, HDM+, VHDM, VHDM-HSD and GbX are trademarks or registered trademarks of Amphenol TCS.

This document was generated on 07/27/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION