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Part Number: [0751949001](#)
Status: **Active**
Overview: VHDM® L-Series Backplane Connectors
Description: VHDM® L-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6-Row, Open Signal Module, 60 Circuits, Pin Length 4.75m, Lead-Free

Documents:

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

General

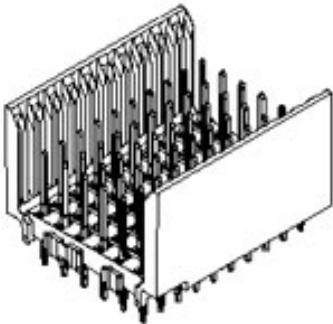
Product Family Backplane Connectors
Series [75194](#)
Application Backplane
Application Tooling Documents TM-622010999
Comments Open Header
Component Type PCB Header
Overview [VHDM® L-Series Backplane Connectors](#)
Product Name VHDM® L-Series
UPC 822350313285

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 High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 2.498/g
Number of Columns 10
Number of Pairs Open Pin Field
Number of Rows 6
Orientation Vertical
PC Tail Length 2.50mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.80mm
Packaging Type Tube
Pitch - Mating Interface 2.00mm
Pitch - Termination Interface 2.00mm
Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Polarized to PCB No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating 105°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 2.0A
Data Rate 622.0 Mbps
Shielded No
Voltage - Maximum 120V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Not Relevant

Search Parts in this Series

[75194](#) Series

Mates With

[75189](#) VHDM® L-Series Board-to-Board Daughtercard

Use With

Daughtercard Modules

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 #

Insertion Module for Advanced Mate Signal Header, 6- [0622020207](#)

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-74057-003
Product SpecificationPS-74031-999
Sales DrawingSD-75194-001

Row by 10-Wide,
20.00mm
Signal Pin Inserter 0622015700
Repair Tool

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

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