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Part Number: 0751972503

Status: Active

Overview: VHDM® L-Series Backplane Connectors

Description: VHDM® L-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8-Row, Open Signal Module, 200 circuits, Pin Length 4.25m, Lead-Free

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-74060-003 \(PDF\)](#)
[Product Specification PS-74031-999 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

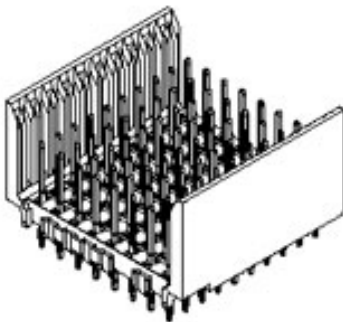
Product Family Backplane Connectors
Series 75197
Application Backplane
Application Tooling Documents TM-622010999
Comments Open Header
Component Type PCB Header
Overview VHDM® L-Series Backplane Connectors
Product Name VHDM® L-Series
UPC 822350644716

Physical

Circuits (Loaded) 200
Circuits (maximum) 200
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 7.553/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 Yes
PCB Thickness - Recommended 1.80mm
Packaging Type Tube
Pitch - Mating Interface 2.00mm
Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Polarized to PCB Yes
Stackable Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 1.0A
Data Rate 622.0 Mbps
Real Signals (per 25mm) 72
Voltage - Maximum 120V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

75197 Series

Mates With

75191 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 0622020210
for Standard Shield
Signal Header, 8-

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-74060-003
Product SpecificationPS-74031-999
Sales DrawingSD-75197-001

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

Row by 25-Wide,
50.00mm
Signal Pin Inserter 0622015700
Repair Tool

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