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Part Number: 0751961001

Status: Active

Overview: VHDM® L-Series Backplane Connectors

Description: VHDM® L-Series Single-Ended Backplane Header, 2.00mm Pitch, Right Angle, 6-Row, Shield End Version, 60 Circuits, Pin Length 4.75mm, Lead-Free

Documents:

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

General

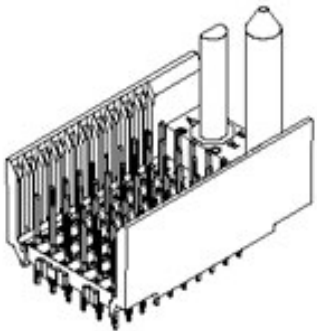
Product Family Backplane Connectors
Series 75196
Application Backplane
Application Tooling Documents TM-622010999
Comments No Keying Position
Component Type PCB Header
Overview VHDM® L-Series Backplane Connectors
Product Name VHDM® L-Series
UPC 756054732663

Physical

Circuits (Loaded) 60
Circuits (maximum) 60
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 High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 5.236/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
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating 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) 75



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

75196 Series

Mates With

75189 VHDM® L-Series Board-to-Board
Daughtercard

Use With

Backplane 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

Insertion Module
for Advanced Mate
Signal Header, 6-

Product #

0622020207

Shielded	No	Row by 10-Wide,
Voltage - Maximum	120V AC (RMS)/DC	20.00mm
Solder Process Data		Signal Pin Inserter <u>0622015700</u>
Lead-freeProcess Capability	N/A	Repair Tool
Material Info		
Reference - Drawing Numbers		
Product Specification	PS-74031-999	
Sales Drawing	SD-75196-001	
Note: HDM, HDM+, VHDM, VHDM-HSD and GbX are trademarks or registered trademarks of Amphenol TCS.		

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