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Part Number: [0751969002](#)
Status: **Active**
Overview: VHDM L-Series Backplane Connectors
Description: VHDM L-Series Single-Ended Backplane Header, 2.00mm Pitch, Right-Angle, 6 Rows, Shield End Version, 60 Circuits, 10 Columns, Pin Length 6.25m, Lead-Free

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

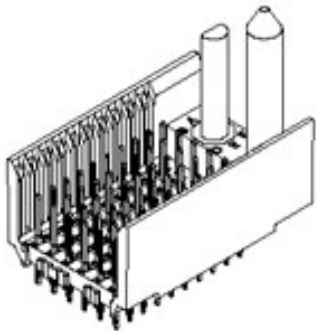
Product Family Backplane Connectors
Series [75196](#)
Application Backplane
Application Tooling Documents TM-622010999
Comments No Keying Position, No Keying Position
Component Type PCB Header
Overview [VHDM L-Series Backplane Connectors](#)
Product Name VHDM L-Series
UPC 800756755496

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 5.356/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
Shielded No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[75196](#) Series

Mates With

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

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
Insertion Module for Advanced Mate Signal Header, 6-Row by 10-Wide, 20.00mm	622020207

Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-75196-001

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