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Part Number: 0751961002

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)

Product Specification PS-74031-999-001 (PDF)

Series image - Reference only
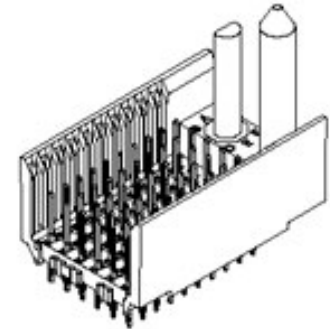
General

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	756054732670

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

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/71/2019 (16 July 2019)
Halogen-Free Status
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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	Product #
Signal Pin Inserter Repair Tool	622015700
Insertion Module for Advanced Mate Signal Header, 6-	622020207

Shielded	No	Row by 10-Wide,
Voltage - Maximum	120V AC (RMS)/DC	20.00mm

Solder Process Data
Lead-freeProcess Capability   N/A

Material Info

Reference - Drawing Numbers
Product Specification   PS-74031-999-001
Sales Drawing   SD-75196-001

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