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Part Number:

75195-2504

Status:

Active

Overview:

VHDM® L-Series Backplane Connectors

Description:

VHDM® L-Series Single-Ended Backplane Header, 2.00mm Pitch, Left Shield End Version, 6 Row, 150 Circuits, Pin Length 5.15m, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-74031-999 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Backplane Connectors
Series	75195
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	No Keying Position
Component Type	PCB Header
Overview	VHDM® L-Series Backplane Connectors
Product Name	VHDM Lite®
Style	N/A
UPC	822348318773

Physical

Circuits (Loaded)	150
Circuits (maximum)	150
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	8.868/g
Number of Columns	25
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	2A
Data Rate	622.0 Mbps

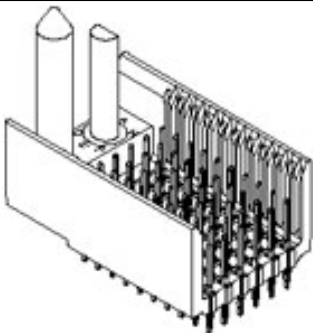


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
75195Series

Mates With
75189 VHDM® Lite 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 #
Signal Pin Inserter	0622015700
Repair Tool	
Insertion Module for Standard Shield Signal Header, 6-	0622020208

Shielded
Voltage - Maximum

No
120V AC (RMS)/DC

Row by 25-Wide,
50.00mm

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-74031-999
SD-75195-001

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