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**Part Number:** [75199-8502](#)  
**Status:** **Active**  
**Overview:** VHDM® L-Series Backplane Connectors  
**Description:** VHDM® L-Series Single-Ended Backplane Header, 2.00mm Pitch, Guide Pin Signal Module, Shield End Version, 8-Row, 200 Circuits, Pin Length 6.25m, Lead-Free

**Documents:**

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

**General**

Product Family	Backplane Connectors
Series	75199
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	No Keying Position
Component Type	PCB Header
Overview	<a href="#">VHDM® L-Series Backplane Connectors</a>
Product Name	VHDM Lite®
Style	N/A
UPC	884982578975

**Physical**

Circuits (Loaded)	200
Circuits (maximum)	200
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	11.112/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
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	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	3A
Data Rate	622.0 Mbps

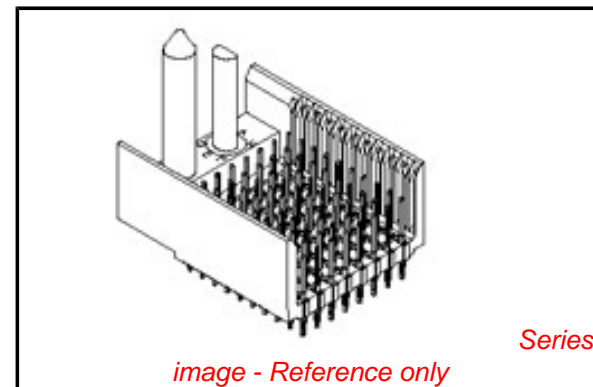


image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

75199Series

**Mates With**

75191 VHDM® Lite-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 #
Signal Pin Inserter	0622015700
Repair Tool	

Voltage - Maximum

120V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-74031-999

Sales Drawing

SD-75199-001

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