

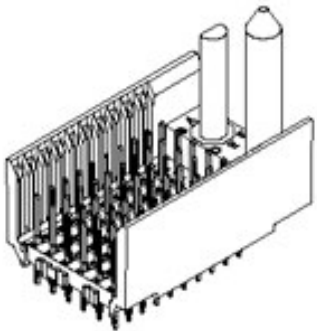
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0751961014](#)
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 5.15m, 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	Keying Position A
Component Type	PCB Header
Overview	VHDM® L-Series Backplane Connectors
Product Name	VHDM® L-Series
UPC	756054753040
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	Yes
Material - Metal	High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.134/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 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 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	Product #
Insertion Module for Advanced Mate Signal Header, 6-	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.		

This document was generated on 09/30/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

75196-1014