

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0751982513

Status:

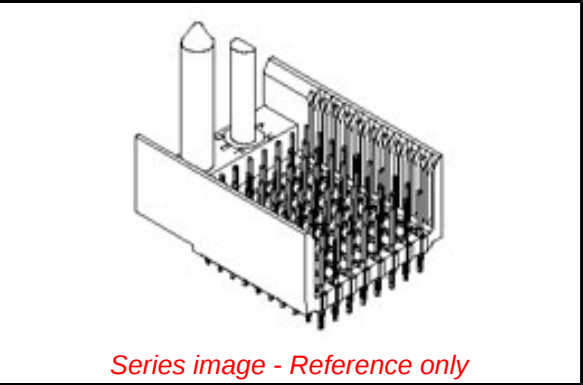
Active

Overview:

VHDM L-Series Backplane Connectors

Description:

VHDM L-Series Single-Ended Backplane Header, 2.00mm Pitch, Guide Pin Signal Module, Pin End Version, 8 Rows, 200 Circuits, 25 Columns, Pin Length 4.25m, Key Orientation A, Lead-Free



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-74031-999-001 \(PDF\)](#)

[Packaging Specification PK-74061-003 \(PDF\)](#)

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

General	
Product Family	Backplane Connectors
Series	75198
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	822350644365
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	Yes
Material - Metal	High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	11.392/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° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	3.0A
Data Rate	622.0 Mbps
Voltage - Maximum	120V AC (RMS)/DC

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ECHA_01_2020 (16 January 2020	
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

75198 Series

Mates With

75191 VHDM L-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	622015700
Repair Tool	
Insertion Module for Standard Shield	622020210
Signal Header, 8-	

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-74061-003
Product Specification	PS-74031-999-001
Sales Drawing	SD-75198-001

Row by 25-Wide,
50.00mm

This document was generated on 03/24/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[75198-2513](#)