

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0751949001

Status:

Active

Overview:

VHDM® L-Series Backplane Connectors

Description:

VHDM® L-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6-Row, Open Signal Module, 60 Circuits, Pin Length 4.75m, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-74031-999 (PDF)

Packaging Specification PK-74057-003 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Application Tooling Documents

Comments

Component Type

Overview

Product Name

UPC

Backplane Connectors

75194

Backplane

TM-622010999

Open Header

PCB Header

VHDM® L-Series Backplane Connectors

VHDM® L-Series

822350313285

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

60

60

Black

200

No

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

2.498/g

10

Open Pin Field

6

Vertical

2.50mm

No

Yes

1.80mm

Tube

2.00mm

2.00mm

0.762µm

0.762µm

No

Yes

105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Data Rate

Shielded

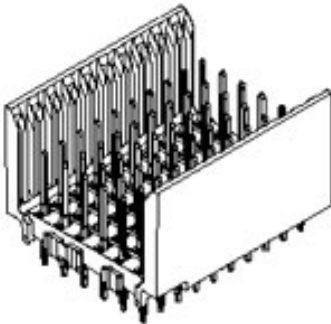
Voltage - Maximum

2.0A

622.0 Mbps

No

120V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

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

Green Image

ELV

Not Relevant

Search Parts in this Series

75194 Series

Mates With

75189 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 #

Insertion Module for Advanced Mate Signal Header, 6-

0622020207

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-74057-003
Product SpecificationPS-74031-999
Sales DrawingSD-75194-001

Row by 10-Wide,
20.00mm
Signal Pin Inserter 0622015700
Repair Tool

Note: HDM, HDM+, VHDM, VHDM-HSD and GbX are trademarks or registered trademarks of Amphenol TCS.

This document was generated on 06/10/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[75194-9001](#)