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Part Number:

0751942502

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, 150 Circuits, Pin Length 6.25m, 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

822348114993

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

150

150

Black

200

No

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

6.385/g

25

Open Pin Field

6

Vertical

2.50mm

No

Yes

1.80mm

Tube

2.00mm

2.00mm

0.762µm

0.762µm

Yes

Yes

-55°C to +105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

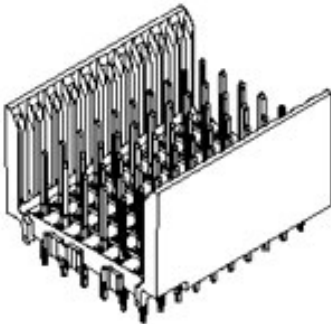
Data Rate

Voltage - Maximum

2.0A

622.0 Mbps

120V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

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 #

Signal Pin Inserter

0622015700

Repair Tool

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

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

Insertion Module0622020208
for Standard Shield
Signal Header, 6-
Row by 25-Wide,
50.00mm

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

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