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Part Number:

75196-1003

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 4.25m, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-74031-999 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Application Tooling Documents

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

75196

Backplane

TM-622010999

No Keying Position

PCB Header

VHDM® L-Series Backplane Connectors

VHDM Lite®

N/A

756054732687

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

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

60

60

Black

200

No

Yes

None

High Performance Alloy (HPA), Stainless Steel

Gold

Tin

High Temperature Thermoplastic

5.176/g

10

Open Pin Field

6

Vertical

2.50mm

No

Yes

1.80mm

Tube

2.00mm

2.00mm

0.762µm

0.762µm

No

No

Yes

105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

1A

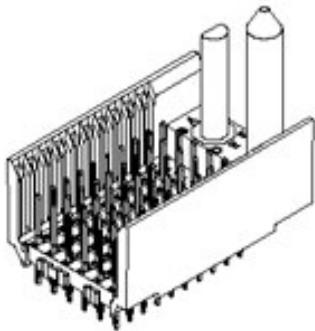


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

75196Series

Mates With

75189 VHDM® Lite 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-Row by 10-Wide, 20.00mm	0622020207

Data Rate	622.0 Mbps
Real Signals (per 25mm)	75
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Signal Pin Insertor	<u>0622015700</u>
Repair Tool	

Material Info

Reference - Drawing Numbers

Product Specification	PS-74031-999
Sales Drawing	SD-75196-001

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This document was generated on 12/11/2014

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