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Part Number: 0751991003

Status: Active

Overview: VHDM L-Series Backplane Connectors

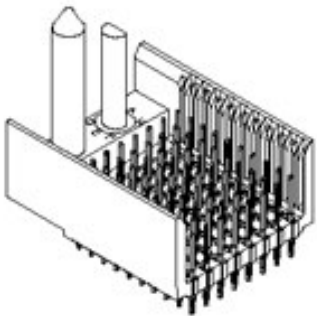
Description: VHDM L-Series Single-Ended Backplane Header, 2.00mm Pitch, Guide Pin Signal Module, Shield End Version, 8 Rows, 80 Circuits, 10 Columns, Pin Length 4.25m, Lead-Free

Documents:

Drawing (PDF)	Packaging Specification PK-74061-003 (PDF)
Product Specification PS-74031-999-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Backplane Connectors
Series	75199
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	No Keying Position, No Keying Position
Component Type	PCB Header
Overview	VHDM L-Series Backplane Connectors
Product Name	VHDM L-Series
UPC	756054732854
Physical	
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.922/g
Number of Columns	10
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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Low-Halogen	China RoHS
For more information, please visit Contact US	
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
75199 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	622020209
Signal Header, 8-	

Solder Process Data

Lead-freeProcess CapabilityN/A

Row by 10-Wide,
20.00mm

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-74061-003
Product SpecificationPS-74031-999-001
Sales DrawingSD-75199-001

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