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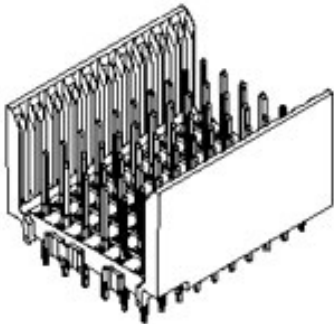
Part Number: [0751942504](#)
Status: **Active**
Overview: [VHDM L-Series Backplane Connectors](#)
Description: VHDM L-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Open Signal Module, 150 Circuits, 25 Columns, Pin Length 5.15m, Lead-Free

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-74057-003 \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	75194
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Open Header, Open Header
Component Type	PCB Header
Overview	VHDM L-Series Backplane Connectors
Product Name	VHDM L-Series
UPC	822348138463

Physical	
Circuits (Loaded)	150
Circuits (maximum)	150
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.085/g
Number of Columns	25
Number of Pairs	Open Pin Field
Number of Rows	6
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	2.0A
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 For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

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	622015700
Repair Tool	
Insertion Module for Standard Shield	622020208
Signal Header, 6-	

Solder Process Data

Lead-freeProcess CapabilityN/A

Row by 25-Wide,
50.00mm

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-74057-003
Sales DrawingSD-75194-001

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