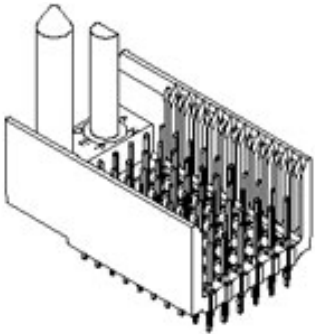


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Part Number: [0751952513](#)
Status: **Active**
Overview: [VHDM L-Series Backplane Connectors](#)
Description: VHDM L-Series Single-Ended Backplane Header, 2.00mm Pitch, Left Shield End Version, 6 Row, 150 Circuits, 25 Columns, Pin Length 4.25m, Key Orientation A, Lead-Free

Documents:
[Drawing \(PDF\)](#) [Packaging Specification PK-74058-003 \(PDF\)](#)
[Product Specification PS-74031-999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	75195
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Keying Position A, Keying Position A
Component Type	PCB Header
Overview	VHDM L-Series Backplane Connectors
Product Name	VHDM L-Series
UPC	822350646277
Physical	
Circuits (Loaded)	150
Circuits (maximum)	150
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	9.616/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	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	2.0A
Data Rate	622.0 Mbps
Shielded	No



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
[75195](#) Series

Mates With
[75189](#) VHDM L-Series Board-to-Board Daughtercard

Use With
Daughtercard Modules

Application Tooling FAQ <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i> Global	
Description	Product #
Signal Pin Inserter	622015700
Repair Tool	
Insertion Module for Standard Shield	622020208
Signal Header, 6-	

Voltage - Maximum	120V AC (RMS)/DC	Row by 25-Wide, 50.00mm
Solder Process Data		
Lead-freeProcess Capability	N/A	
Material Info		
Reference - Drawing Numbers		
Packaging Specification	PK-74058-003	
Product Specification	PS-74031-999-001	
Sales Drawing	SD-75195-001	

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