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Part Number:

0761349001

Status:

Active

Overview:

VHDM H-Series Backplane Connectors

Description:

VHDM H-Series Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Signal Module, Open End Version, 80 Circuits, Pin Length 4.75mm

Documents:

Drawing (PDF)

Product Specification PS-74031-999-001 (PDF)

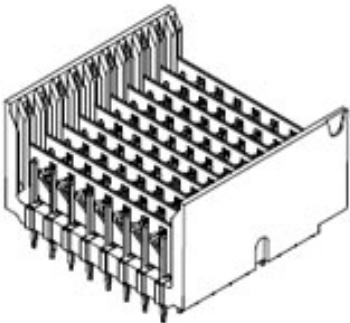
Packaging Specification PK-74060-003-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Backplane Connectors
Series	76134
Application	Backplane
Application Tooling Documents	TM-622010999-001
Comments	No Keying Position
Component Type	PCB Header
Data Rate	6.25 Gbps
Overview	VHDM H-Series Backplane Connectors
Product Name	VHDM H-Series
Taxonomy	Backplane Connectors
UPC	884982231771

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	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.660/g
Number of Columns	10
Number of Pairs	Open Pin Field
Number of Rows	8
Orientation	Vertical
PC Tail Length	1.83mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical	
Current - Maximum per Contact	1.0A
Shield Type	Ground Plane Shield



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

76134 Series

Mates With

76021 VHDM Board-to-Board Daughtercard Receptacle

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 Repair Tool	622015700
8-Row Pin and Shield Repair Tool	622015900
8-Row Shield Extraction Tool	622016100

Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-74060-003-001
Product Specification	PS-74031-999-001
Sales Drawing	SD-76134-001-001

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