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Part Number: [0761349001](#)

Status: **Active**

Overview:

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

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
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
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
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EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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

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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