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Part Number:

0740611004

Status:

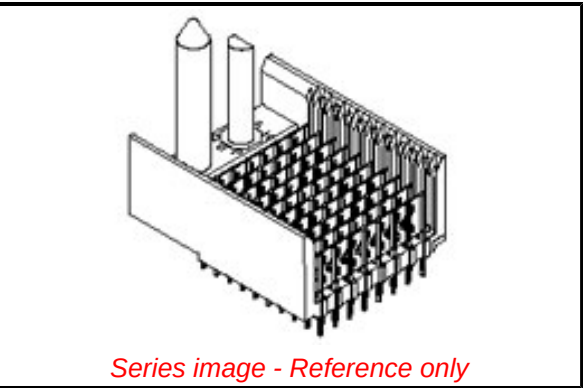
Active

Overview:

VHDM Backplane Connector Systems

Description:

2.00mm Pitch VHDM Single-Ended Board-to-Board Backplane Header, Vertical, 8 Rows, Guide Pin Signal Module, Pin End Version, 80 Circuits, 10 Columns, Pin Length 5.15mm



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-74031-999-001 \(PDF\)](#)

[Packaging Specification PK-74061-003 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	74061
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	No Keying Position, No Keying Position
Component Type	PCB Header
Overview	VHDM Backplane Connector Systems
Product Name	VHDM
UPC	800753253599
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	Beryllium Copper, High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	8.375/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	None
PCB Thickness - Recommended	1.80mm
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
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	105°C max
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	3.0A
Data Rate	3.125 Gbps

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

74061 Series

Mates With

74040 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	622015900
Shield Repair Tool	
8-Row Shield	622016100
Extraction Tool	
Insertion Module	622020205
for Advanced Mate	
Signal Header, 8-	

Shield Type	Ground Plane Shield	Row by 10-Wide, 20.00mm
Shielded	Yes	Insertion Module <u>622020209</u>
Voltage - Maximum	120V AC (RMS)/DC	for Standard Shield
Solder Process Data		Signal Header, 8-
Lead-freeProcess Capability	N/A	Row by 10-Wide, 20.00mm
Material Info		
Reference - Drawing Numbers		
Packaging Specification	PK-74061-003	
Product Specification	PS-74031-999-001	
Sales Drawing	SD-74061-002	

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