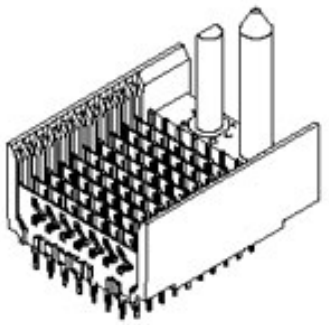
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Part Number: 0740622594
Status: Active
Overview: VHDM Backplane Connector Systems
Description: 2.00mm Pitch VHDM Single-Ended Board-to-Board Backplane Header, Vertical, 8 Rows, Guide Pin Signal Module, Shield End Version, 200 Circuits, 25 Columns, Pin Length 5.15mm, Key Orientation 9



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-74031-999-001 (PDF)
Packaging Specification PK-74061-003 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980

General

Product Family	Backplane Connectors
Series	74062
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Keying Position 9
Component Type	PCB Header
Overview	VHDM Backplane Connector Systems
Product Name	VHDM
UPC	883906741754

Physical

Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	Yes
Keying to Mating Part	Yes
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	14.514/g
Number of Columns	25
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	-55° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

EU ELV
Not Relevant

EU RoHS
Not Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
Prop65	Duty-To-Declare
PropRisk	Cancer
PropRisk	Developmental toxicity
PropRisk	Reproductive toxicity
PropSub	Lead and its compounds
RoHS Phthalates	Not Contained

Search Parts in this Series
74062 Series

Mates With
74040 VHDM Board-to-Board Daughtercard Receptacle

Electrical	
Current - Maximum per Contact	3.0A
Data Rate	3.125 Gbps
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-74061-003
Product Specification	PS-74031-999-001
Sales Drawing	SD-74062-002

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