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Part Number:

0740622511

Status:

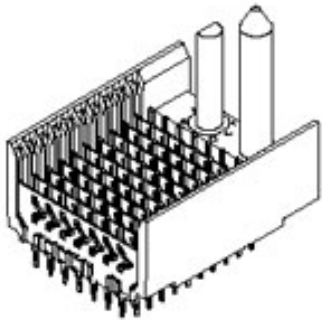
Active

Overview:

VHDM® Backplane Connector Systems

Description:

2.00mm Pitch VHDM® Single-Ended Board-to-Board Backplane Header, Vertical, 8-Row, Guide Pin Signal Module, Shield End Version, 200 Circuits, Pin Length 4.75mm, Keying Pin Orientation A. Series:74075 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm25, 4.75, 5.15 and 6.25mm



Series image - Reference only

- Documents:
- 3D Model

Packaging Specification PK-74061-003 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-74031-999 (PDF)

Agency Certification	
CSA	LR19980
General	
Product Family	Backplane Connectors
Series	74062
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Keying Position A
Component Type	PCB Header
Overview	VHDM® Backplane Connector Systems
Product Name	VHDM®
UPC	800753133839
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	17.210/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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
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	Not Reviewed
ELV	Not Relevant

Search Parts in this Series

74062 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 #
Insertion Module for Standard Shield Signal Header, 8-Row by 25-Wide, 50.00mm	0622020210
Signal Pin Inserter Repair Tool	0622015700

Surface Mount Compatible (SMC)	Yes	8-Row Pin and Shield Repair Tool	0622015900
Temperature Range - Operating	-55°C to +105°C	Insertion Module for Advanced Mate	0622020206
Termination Interface: Style	Through Hole - Compliant Pin	Signal Header, 6-Row by 25-Wide, 50.00mm	
Electrical		8-Row Shield Extraction Tool	0622016100
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		
Sales Drawing	SD-74062-002		

Note: HDM, HDM+, VHDM, VHDM-HSD and GbX are trademarks or registered trademarks of Amphenol TCS.

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