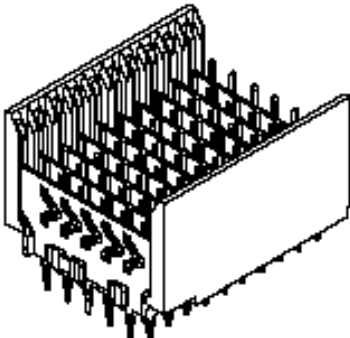


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Part Number: [0740571001](#)
Status: **Active**
Overview: [VHDM Backplane Connector Systems](#)
Description: VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6-Rows, Open Signal Module, 60 Circuits, 10 Columns, Pin Length 4.75mm, 0.76µm Gold Plating. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm

Documents:	
3D Model	Product Specification PS-74031-999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-74057-003-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	74057
Application	Backplane
Application Tooling Documents	TM-622010999
Comments	Open Header
Component Type	PCB Header
Overview	VHDM Backplane Connector Systems
Product Name	VHDM
UPC	800754780322
Physical	
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Beryllium Copper, High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.298/g
Number of Columns	10
Number of Pairs	Open Pin Field
Number of Rows	6
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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Contained Per -	
ED/30/2017 (7 July	
2017)	
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
[74057](#) Series

Mates With
[74030](#) 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 Advanced Mate Signal Header, 6-Row by 11-Wide, 20.00mm	622011101
Signal Pin Inserter Repair Tool	622015700
6-Row Pin and Shield Repair Tool	622015800

Termination Interface: Style	Through Hole - Compliant Pin	6-Row Shield Extraction Tool	622016000
Electrical		Insertion Module for Advanced Mate	622020203
Current - Maximum per Contact	2.0A	Signal Header, 6-Row by 10-Wide, 20.00mm	
Data Rate	3.125 Gbps	Insertion Module for Advanced Mate	622020207
Shield Type	Ground Plane Shield	Signal Header, 6-Row by 10-Wide, 20.00mm	
Shielded	Yes		
Voltage - Maximum	120V AC (RMS)/DC		
Solder Process Data			
Lead-freeProcess Capability	N/A		
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-74057-003-001		
Product Specification	PS-74031-999-001		
Sales Drawing	SD-74057-002-001		

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