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Part Number: **0740602509**
Status: **Active**
Overview: VHDM Backplane Connector Systems
Description: VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Open Signal Module, 200 Circuits, 25 Columns, Pin Length 5.15mm

Documents:

[3D Model](#) [Packaging Specification PK-74060-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

Agency Certification

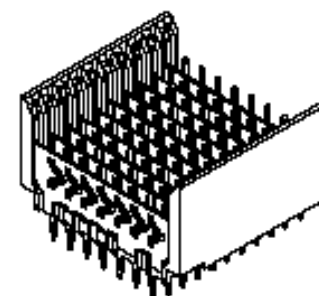
UL E29179

General

Product Family Backplane Connectors
Series [74060](#)
Application Backplane
Application Tooling Documents TM-622010999
Comments Open Header
Component Type PCB Header
Overview [VHDM Backplane Connector Systems](#)
Product Name VHDM
UPC 800756889207

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 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 13.353/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 1.270µm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[74060](#) 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 Repair Tool	622015700
8-Row Pin and Shield Repair Tool	622015900
8-Row Shield Extraction Tool	622016100
Insertion Module for Advanced Mate Signal Header, 8-Row by 25-Wide	622020206

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-free Process Capability	N/A
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Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-74060-003
Sales Drawing	SD-74060-002

Insertion Module	<u>622020210</u>
for Standard Shield	
Signal Header, 8-	
Row by 25-Wide,	
50.00mm	

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