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Part Number: 0740622504

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

Documents:

<u>Drawing (PDF)</u> <u>Packaging Specification PK-74061-003-001 (PDF)</u>

Product Specification PS-74031-999-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980

General

Product Family Backplane Connectors

Series <u>74062</u> Application Backplane

Application Tooling Documents TM-622010999-001
Comments No Keying Position
Component Type PCB Header

Overview VHDM Backplane Connector Systems

Product Name VHDM

UPC 800753259782

Physical

Keying to Mating Part

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

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 16.590/g Number of Columns 25

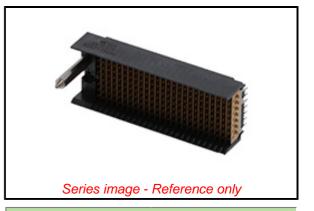
Number of Pairs Open Pin Field

Number of Rows 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 0.762um 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 China RoHS

Compliant REACH SVHC Not Contained Per -D(2021)4569-DC (8 July 2021)

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

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

DescriptionProduct #Signal Pin Inserter622015700

Repair Tool

8-Row Pin and <u>622015900</u>

Shield Repair Tool

8-Row Shield 622016100

Extraction Tool

Electrical

Current - Maximum per Contact 3.0A
Data Rate 3.125 Gbps

Shield Type Ground Plane Shield

Shielded

Voltage - Maximum 120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-74061-003-001
Product Specification PS-74031-999-001
Sales Drawing SD-74062-002-001

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