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Part Number: [74062-2504](#)
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 5.15mm. Series:74075 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-74031-999 \(PDF\)](#)

Agency Certification

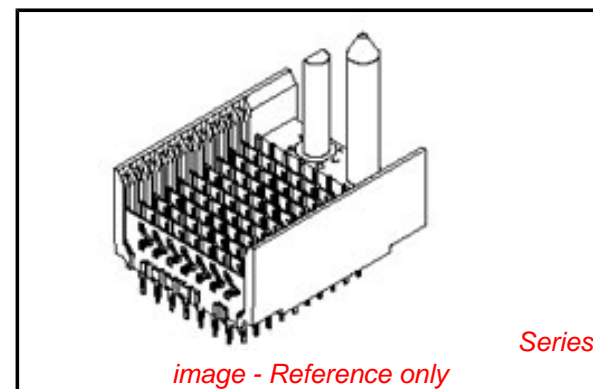
CSA LR19980

General

Product Family Backplane Connectors
 Series [74062](#)
 Application Backplane
 Application Tooling Documents TM-622010999
 Comments No Keying Position
 Component Type PCB Header
 Overview [VHDM® Backplane Connector Systems](#)
 Product Name VHDM®
 Style N/A
 UPC 800753259782

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 None
 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 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 RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[74062Series](#)

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	0622015700
8-Row Pin and Shield Repair Tool	0622015900
8-Row Shield Extraction Tool	0622016100
Insertion Module for Advanced Mate Signal Header, 6-	0622020206

Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 3A
Data Rate 3.125 Gbps
Shield Type Ground Plane Shield
Shielded Yes
Voltage - Maximum 120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-74031-999
Sales Drawing SD-74062-002

VHDM and Very High Density Metric are trademarks of Amphenol Corporation

Row by 25-Wide,
50.00mm
Insertion Module 0622020210
for Standard Shield
Signal Header, 8-
Row by 25-Wide,
50.00mm

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