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Part Number:

74062-1012

Status:

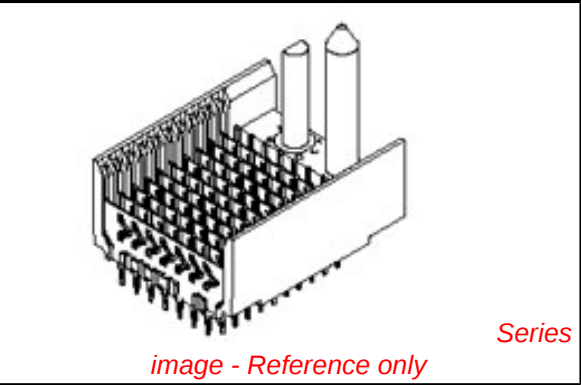
Active

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, 80 Circuits, Pin Length 6.25mm, 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



Documents:

3D Model

Drawing (PDF)

Product Specification PS-74031-999 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Comments

Component Type

Overview

Product Name

Style

UPC

Backplane Connectors

74062

Backplane

TM-622010999

Keying Position A

PCB Header

VHDM® Backplane Connector Systems

VHDM®

N/A

800754881791

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

80

80

Black

200

No

94V-0

Yes

Yes

Beryllium Copper, High Performance Alloy (HPA), Stainless Steel

Gold

Tin-Lead

High Temperature Thermoplastic

9.300/g

10

Open Pin Field

8

Vertical

2.50mm

No

None

1.80mm

Tube

2.00mm

1.00mm

0.762µm

0.762µm

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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 #
Insertion Module for Standard Shield Signal Header, 8- Row by 10-Wide, 20.00mm	0622020209
8-Row Pin and Shield Repair Tool	0622015900
Signal Pin Insertor Repair Tool	0622015700

Polarized to PCB	Yes	8-Row Shield	<u>0622016100</u>
Surface Mount Compatible (SMC)	Yes	Extraction Tool	
Temperature Range - Operating	-55°C to +105°C	Insertion Module	<u>0622020205</u>
Termination Interface: Style	Through Hole - Compliant Pin	for Advanced Mate	
Electrical		Signal Header, 8-	
Current - Maximum per Contact	3A	Row by 10-Wide,	20.00mm
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			

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