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Part Number:

0740581004

Status:

Active

Overview:

VHDM Backplane Connector Systems

Description:

VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Pin End Version, 60 Circuits, 10 Columns, Pin Length 5.15mm

Documents:

3D Model

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

3D Model (PDF)

Packaging Specification PK-74058-003 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

74058

Application

Backplane

Application Tooling Documents

TM-622010999

Comments

No Keying Position

Component Type

PCB Header

Overview

VHDM Backplane Connector Systems

Product Name

VHDM

UPC

800753260870

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

Yes

Keying to Mating Part

None

Material - Metal

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

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

7.052/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)

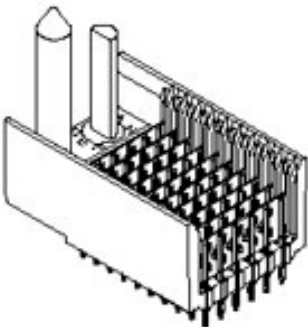
Yes

Temperature Range - Operating

105°C

Termination Interface: Style

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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January 2020

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

74058 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	622011101
Signal Header, 6-Row by 11-Wide, 20.00mm	
Signal Pin Inserter	622015700
Repair Tool	
6-Row Pin and Shield Repair Tool	622015800

Electrical		6-Row Shield	622016000
Current - Maximum per Contact	2.0A	Extraction Tool	
Data Rate	3.125 Gbps	Insertion Module	622020203
Shield Type	Ground Plane Shield	for Advanced Mate	
Shielded	Yes	Signal Header, 6-Row by 10-Wide, 20.00mm	
Voltage - Maximum	120V AC (RMS)/DC	Insertion Module	622020207
Solder Process Data		for Advanced Mate	
Lead-freeProcess Capability	N/A	Signal Header, 6-Row by 10-Wide, 20.00mm	
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-74058-003		
Product Specification	PS-74031-999-001		
Sales Drawing	SD-74058-002		

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