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Part Number:

0743015104

Status:

Active

Overview:

HDM Backplane Connector System

Description:

HDM Board-to-Board Backplane Header, Vertical, SMC, Press-Fit, Extended PC Tail, Polar/Guide Option, Guide Post Location A, Polarizing Key Position B, 144 Circuits

Documents:

3D Model

Drawing (PDF)

Packaging Specification PK-70873-0868 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

UPC

Backplane Connectors

74301

Backplane

PCB Header

HDM Backplane Connector System

HDM

800755970180

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

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

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

144

144

Black, Natural

250

No

No

None

Phosphor Bronze, Stainless Steel

Gold

Tin-Lead

High Temperature Thermoplastic

24

Open Pin Field

6

Vertical

7.00mm

No

Yes

2.50mm

Tube

2.00mm

2.00mm

0.762µm

0.381µm

No

Yes

Yes

-55° to +105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Data Rate

Real Signals (per 25mm)

Shielded

Voltage - Maximum

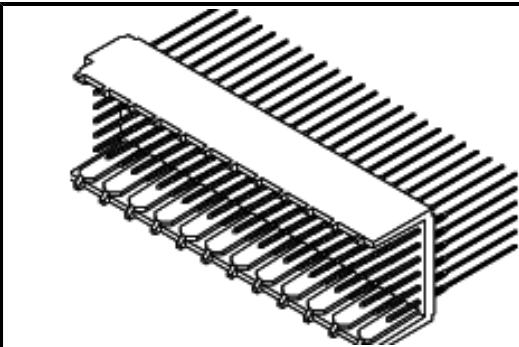
1.0A

1.0 Gbps

75

No

250V AC



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

74301 Series

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 #

Backplane Insertion

622005703

Head for 144 Circuits

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-0868
SD-74301-001

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