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Part Number:

0736561000

Status:

Active

Overview:

HDM Backplane Connector System

Description:

HDM Board-to-Board Backplane Power Module, Vertical, SMC, Power Receptacle, 3 Circuits, Gold (Au) 0.76µm

Documents:

Drawing (PDF)

Product Specification PS-73670-9999-001 (PDF)

Application Specification AS-73656-1998-001 (PDF)

Packaging Specification PK-70873-0819-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Backplane Connectors

Series

73656

Application

Backplane

Comments

Midplane Power Module

Component Type

Power Header

Overview

HDM Backplane Connector System

Product Name

HDM

UPC

800755024791

Physical

Circuits (Loaded)

3

Circuits (maximum)

3

Color - Resin

Black

Durability (mating cycles max)

250

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

None

Material - Metal

Beryllium Copper

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Material - Resin

High Temperature Thermoplastic

Net Weight

1.605/g

Number of Columns

1

Number of Pairs

Open Pin Field

Number of Rows

3

Orientation

Vertical

PC Tail Length

3.50mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

2.50mm

Packaging Type

Tube

Pitch - Mating Interface

2.00mm

Pitch - Termination Interface

2.00mm

Plating min - Mating

0.762µm

Plating min - Termination

0.051µm

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

73656 Series

Mates With

73651 HDM Board-to-Board Daughterboard  
Power Module

**Electrical**

|                               |          |
|-------------------------------|----------|
| Current - Maximum per Contact | 15.0A    |
| Data Rate                     | 1.0 Gbps |
| Shielded                      | No       |
| Voltage - Maximum             | 500V AC  |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                    |
|---------------------------|--------------------|
| Application Specification | AS-73656-1998-001  |
| Packaging Specification   | PK-70873-0819-001  |
| Product Specification     | PS-73670-9999-001  |
| Sales Drawing             | SDA-73656-X00X-001 |

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