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Part Number:

0457320001

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. PCI Express, High End Graphics Add-In Card Applications Only, 6 Circuits

Documents:

3D Model

Packaging Specification PK-5569-002-001 (PDF)

Drawing (PDF)

Test Summary TS-5556-002-001 (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-45558-001-001 (PDF)

General

Product Family

PCB Headers

Series

45732

Application

Power, Wire-to-Board

Overview

Mini-Fit Family Power Connectors

Product Name

Mini-Fit Jr.

Taxonomy

PCB Headers and Receptacles

UPC

822348184774

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Black

Durability (mating cycles max)

30

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.249/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.60mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.80mm

Packaging Type

Bag

Pitch - Mating Interface

4.20mm

Polarized to PCB

Yes

Shrouded

Partial

Stackable

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

8.0A

Voltage - Maximum

600V

Solder Process Data

Duration at Max. Process Temperature (seconds)

030

Lead-freeProcess Capability

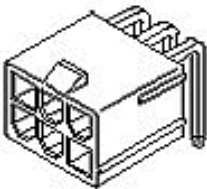
SMC&WAVE

Max. Cycles at Max. Process Temperature

001

Process Temperature max. C

260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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June 2022)

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

45732 Series

Mates With

455590002 Receptacle

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-5569-002-001
Product Specification	PS-45558-001-001
Sales Drawing	SD-45732-001-000
Test Summary	TS-5556-002-001

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