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Part Number:

1726480102

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Header, Single Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, 2 Circuits, PA Polyamide Nylon 6/6, 94V-2, Tin (Sn) Plating, Glow-Wire Capable

Documents:

3D Model

Product Specification PS-5556-001-001 (PDF)

3D Model (PDF)

Packaging Specification PK-5569-005 (PDF)

Drawing (PDF)

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

Product Specification PS-45750-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

172648

Application

Power, Wire-to-Board

Overview

Mini-Fit Family Power Connectors

Product Name

Mini-Fit Jr.

UPC

889056720014

Physical

Breakaway

No

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Black

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-2

Glow-Wire Capable

Yes

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.012/g

Number of Rows

1

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.78mm

Packaging Type

Tray

Pitch - Mating Interface

4.20mm

Pitch - Termination Interface

4.20mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 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

172648 Series

Mates With

469940212 Mini-Fit Jr. Receptacle

Electrical

Current - Maximum per Contact	12.5A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	220

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-5569-005
Product Specification	PS-45750-001-001, PS-5556-001-001
Sales Drawing	SD-172648-0000
Test Summary	TS-5556-002-001

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