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Part Number:

1726470106

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Header, Single Row, Vertical, 6 Circuits, PA Polyamide Nylon 6/6, 94V-2, Matte Tin (Sn) Plating, Glow-Wire Capable, Black

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

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

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

172647

Power, Wire-to-Board

Mini-Fit Family Power Connectors

Mini-Fit Jr.

889056723633

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

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 Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

6

6

Black

30

No

Yes

No

None

Yes

Brass

Matte Tin

Matte Tin

Nylon

1.644/g

1

Vertical

3.50mm

Yes

Yes

1.78mm

Tray

4.20mm

4.20mm

2.540µm

2.540µm

Yes

Yes

Fully

No

-40° to +80°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not 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

172647 Series

Mates With

Mini-Fit Jr. Receptacle Housing 46994

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

Product Specification	PS-5556-001-001
Sales Drawing	SD-172647-0000-001
Test Summary	TS-5556-002-001

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