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Part Number:

1724471008

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Header, Dual Row, Vertical, with Snap-in Plastic Peg PCB Lock, 8 Circuits, Nylon 6/6, UL 94V-2, Gold (Au) Plating, Glow-Wire Capable, Black

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

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

Packaging Specification PK-5566-001-001 (PDF)

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

Test Summary TS-5566-002-001 (PDF)

Symbol Footprint Data SYM-172447-XX08-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

172447

Power, Wire-to-Board

Mini-Fit Family Power Connectors

Mini-Fit Jr.

887191730240

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

8

8

Black

30

No

94V-2

Yes

No

Yes

Yes

Brass

Gold

Nylon

1.929/g

2

Vertical

Yes

Yes

1.60mm

Tray

4.20mm

4.20mm

Yes

Yes

Fully

No

-40° to +105°C

Through Hole

Electrical



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

172447 Series

Mates With

Mini-Fit Jr. Receptacle 46992 . Mini-Fit

TPA2 Receptacle 172708

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V AC (RMS)/DC

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-5566-001-001
Product Specification	PS-5556-001-001
Sales Drawing	SD-172447-0000-001
Symbol/Footprint Data	SYM-172447-XX08-001
Test Summary	TS-5556-002-001, TS-5566-002-001

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