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Part Number:

1724470002

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Jr. Header, Dual Row, Vertical, with Snap-in Plastic Peg PCB Lock, 2 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow Wire Compliant

Documents:

3D Model

Drawing (PDF)

Product Specification PS-5556-001 (PDF)

Test Summary TS-5556-002 (PDF)

Test Summary TS-5566-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

172447

Power, Wire-to-Board

Mini-Fit Jr.™ Power Connectors

Mini-Fit Jr.™

887191729572

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

2

2

Black

30

No

94V-2

Yes

No

None

Yes

Brass

Tin

Nylon

0.700/g

2

Vertical

Yes

Yes

1.60mm

Tray

4.20mm

4.20mm

Yes

Yes

Fully

No

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

9.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image
Not Relevant

Search Parts in this Series

172447 Series

Mates With

46992 Mini-Fit® Jr. Receptacle

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	240
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-5556-001
Sales Drawing	SD-172447-0000
Test Summary	TS-5556-002, TS-5566-002

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