

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:1726480102

Status:Active

Overview:Mini-Fit Jr. 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

Drawing (PDF)

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

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

Product Specification TS-5556-002-001 (PDF)

Packaging Specification PK-5569-005 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

172648

Power, Wire-to-Board

Mini-Fit Jr. Power Connectors

Mini-Fit Jr.

889056720014

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

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

Yes

No

None

Yes

Brass

Tin

Tin

Nylon

1.012/g

1

Right Angle

Yes

Yes

1.78mm

Tray

4.20mm

4.20mm

Yes

Yes

Fully

No

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

13.0A

600V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

172648 Series

Mates With

46994 Mini-Fit Jr. Receptacle

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, TS-5556-002-001
Sales Drawing	SD-172648-0000

This document was generated on 10/25/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION