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Part Number:

0039012166

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Plug Housing, Dual Row, 16 Circuits, UL 94V-0, with Panel Mounting Ears, Natural

Documents:

- 3D Model

Application Specification AS-5557-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-5559-001-001 (PDF)
- Product Specification PS-45750-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-5556-001-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

5559

3D Viewer

Yes

Application

Power, Wire-to-Board, Wire-to-Wire

Comments

Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.

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Overview

Mini-Fit Jr. Power Connectors

Product Name

Mini-Fit Jr.

UPC

800753694422

Physical

Breakaway

No

Circuits (maximum)

16

Color - Resin

Natural

Flammability

94V-0

Gender

Plug

Glow-Wire Capable

No

Material - Resin

Nylon

Net Weight

4.824/g

Number of Rows

2

Packaging Type

Bag

Panel Mount

Yes

Pitch - Mating Interface

4.20mm

Pitch - Termination Interface

4.20mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-40° to +105°C

Electrical

Current - Maximum per Contact

13.0A

Material Info

Engineering Number

5559-16P-210



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

5559 Series

Mates With

Dual Row Receptacle Housing 5557

Use With

5558 , 30490 Male Terminal, 46012 Mini-Fit Plus Crimp Terminal

Reference - Drawing Numbers

Application Specification	AS-5557-001-001
Packaging Specification	PK-5559-001-001
Product Specification	PS-45750-001-001, PS-5556-001-001
Sales Drawing	SD-5559-NP-000

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