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Part Number:

0039012121

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Plug Housing, Dual Row, 12 Circuits, UL 94V-2, with Panel Mounting Ears, Natural

Documents:

- Drawing (PDF)

3D Model

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

Product Specification PS-5556-001-001 (PDF)
- Application Specification AS-5557-001-001 (PDF)

Packaging Specification PK-5559-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

3D Viewer

Application

Comments

Crimp Housings

5559

Yes

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

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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Comments

Overview

Product Name

UPC

Mini-Fit Jr. Power Connectors

Mini-Fit Jr.

800753755161

Physical

Breakaway

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

No

12

Natural

94V-2

Plug

No

Nylon

3.769/g

2

Bag

Yes

4.20mm

4.20mm

Yes

No

-40° to +105°C

Electrical

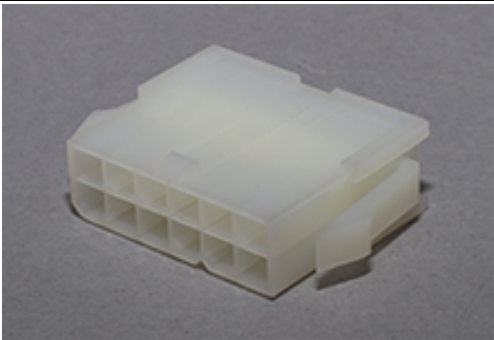
Current - Maximum per Contact

13.0A

Material Info

Engineering Number

5559-12P



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

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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