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Part Number:

0039012145

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Dual Row, 14 Circuits, UL 94V-0, Natural

Documents:

- Drawing (PDF)

3D Model

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

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

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

Packaging Specification PK-5557-002-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

3D Viewer

Application

Comments

Crimp Housings

5557

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.. Glow Wire Equivalent Part.

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Mini-Fit Jr. Power Connectors

Comments

Overview

Product Name

UPC

Mini-Fit Jr.

800754315197

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

14

Natural

94V-0

Receptacle

No

Nylon

2888.200/mg

2

Bag

No

4.20mm

4.20mm

Yes

No

-40° to +105°C

Electrical

Current - Maximum per Contact

13.0A

Solder Process Data

Lead-freeProcess Capability

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

Not Relevant

Not Contained

Search Parts in this Series

5557 Series

Mates With

5559 Dual Row, 5566 Vertical with Pegs, 5566 Vertical without Pegs, 5569 Right Angle Dual Row with Flanges, 5569 Right Angle Dual Row with Pegs, 43810 , 44068 , 44281 , 87427 , 42404 , 42440

Use With

5556 Mini-Fit Female Crimp Terminals, 45750 Mini-Fit Plus HCS Crimp Terminal

Material Info

Engineering Number 5557-14R-210

Reference - Drawing Numbers

Application Specification AS-5557-001-001
Packaging Specification PK-5557-002-000
Product Specification PS-45750-001-001, PS-5556-001-001,
PS-5557-001-001
Sales Drawing SD-5557-003-000

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