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Part Number:

0039012020

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Dual Row, 2 Circuits, UL 94V-2, Natural

Documents:

3D Model

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

Drawing (PDF)

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

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

Test Summary TS-5556-002-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

5557

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.. Glow Wire Equivalent Part.

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Comments

Overview

Product Name

Mini-Fit Jr. Power Connectors

UPC

Mini-Fit Jr.  
800753584259

Physical

Breakaway

No

Circuits (maximum)

2

Color - Resin

Natural

Flammability

94V-2

Gender

Receptacle

Glow-Wire Capable

No

Material - Resin

Nylon

Net Weight

0.657/g

Number of Rows

2

Packaging Type

Bag

Panel Mount

No

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

Solder Process Data

Lead-freeProcess Capability

N/A



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Compliant

RoHS Phthalates

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 5557-02R

**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  
Sales Drawing SD-5557-003-000  
Test Summary TS-5556-002-001

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