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Part Number:

0039012120

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit Jr.™ Receptacle Housing, Dual Row, 12 Circuits, UL 94V-2, Natural

Documents:

- 3D Model

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

Test Summary TS-5556-002 (PDF)
- Product Specification PS-45750-001 (PDF)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

5557

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. . Use with Strain Relief.

MolexKits

Yes

Overview

Mini-Fit Jr.™ Power Connectors

Product Name

Mini-Fit Jr.™

UPC

800753584389

Physical

Breakaway

No

Circuits (maximum)

12

Color - Resin

Natural

Flammability

94V-2

Gender

Receptacle

Glow-Wire Compliant

No

Material - Resin

Nylon

Net Weight

2.435/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°C to +105°C

Electrical

Current - Maximum per Contact

13.0A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Old Part Number

5557-12R

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

No -ED/39/2015 (15 June 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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

Product Specification

Sales Drawing

Test Summary

PS-45750-001, PS-5556-001, PS-5557-001,
RPS-5557-001, RPS-5557-045, RPS-5566-002
SD-5557-003
TS-5556-002

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