

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039012125

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Dual Row, 12 Circuits, UL 94V-0, Natural

Documents:

- 3D Model

Product Specification TS-45750-002-001 (PDF)
- Drawing (PDF)

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

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

Packaging Specification PK-5557-002-000 (PDF)
- Product Specification PS-5557-001-001 (PDF)

RoHS Certificate of Compliance (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.. Glow Wire Equivalent Part.

Overview

Mini-Fit Jr. Power Connectors

Product Name

Mini-Fit Jr.

UPC

800753750791

Physical

Breakaway

No

Circuits (maximum)

12

Color - Resin

Natural

Flammability

94V-0

Gender

Receptacle

Glow-Wire Capable

No

Material - Resin

Nylon

Net Weight

2.518/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

Material Info

Engineering Number

5557-12R-210

Reference - Drawing Numbers

Application Specification

AS-5557-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

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

Packaging Specification
Product Specification

PK-5557-002-000
PS-45750-001-001, PS-5556-001-001,
PS-5557-001-001, TS-45750-002-001,
TS-5556-002-001
SD-5557-003-000

Sales Drawing

This document was generated on 10/19/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[39-01-2125](#)