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Part Number:

50-36-1674

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-0, 12 Circuits, Positive Latch, Glow Wire Compatible



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-45750-001 \(PDF\)](#)
- [Product Specification PS-5556-001 \(PDF\)](#)
- [Packaging Specification PK-5557-003 \(PDF\)](#)
- [Test Summary TS-5556-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Comments

Crimp Housings

5557

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.

Overview

Product Name

UPC

Mini-Fit Jr.™ Power Connectors

Mini-Fit Jr.™

800756778433

Physical

Breakaway

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Ports

Stackable

Temperature Range - Operating

No

12

Black

94V-0

Receptacle

Yes

None

Yes

Nylon

2.517/g

2

Bag

No

4.20mm

4.20mm

Yes

1

No

-40°C to +105°C

Electrical

Current - Maximum per Contact

13A

Material Info

Old Part Number

5557-12R-225

Reference - Drawing Numbers

Packaging Specification

PK-5557-003

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
5557Series

Mates With
5559 Crimp Housings Plug,

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
SD-5557-003
TS-5556-002

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