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Part Number: [39-01-4050](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit Jr.™ Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL 94V-2, 5 Circuits



Series

image - Reference only

Documents:

[3D Model](#) [Product Specification PS-5556-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)
[Product Specification PS-45750-001 \(PDF\)](#) [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. [Mini-Fit Jr.™ Power Connectors](#)

Overview
Product Name Mini-Fit Jr.™
UPC 800753584105

Physical

Breakaway No
Circuits (maximum) 5
Color - Resin Natural
Flammability 94V-2
Gender Receptacle
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 1.300/g
Number of Rows 1
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 13A

Material Info

Old Part Number 5557-05R2

Reference - Drawing Numbers

Product Specification PS-45750-001, PS-5556-001
Sales Drawing SD-5557-NR2*

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

[39-01-4052](#) Panel Mount Plug, [39-01-4056](#) Free Hanging Plug, [39-30-3057](#) Right Angle Header, [39-30-3055](#) Right Angle Header

Use With

[5556](#) Mini-Fit® Female Crimp Terminals, [45750](#) Mini-Fit® Plus HCS Crimp Terminal

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