

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39-01-2021](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit Jr.™ Plug Housing, Dual Row with Panel Mount Ears, UL 94V-2, Panel Mount, 2 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-45750-001 \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#)
[Packaging Specification PK-5559-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [5559](#)
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.
Yes
MolexKits [Mini-Fit Jr.™ Power Connectors](#)
Overview [Mini-Fit Jr.™](#)
Product Name [Mini-Fit Jr.™](#)
UPC 800753584266

Physical

Breakaway No
Circuits (maximum) 2
Color - Resin Natural
Flammability 94V-2
Gender Plug
Glow-Wire Compliant No
Material - Resin Nylon
Net Weight 1.237/g
Number of Rows 2
Packaging Type Bag
Panel Mount Yes
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 5559-02P

Reference - Drawing Numbers

[Packaging Specification](#) PK-5559-001
[Product Specification](#) PS-45750-001, PS-5556-001
[Sales Drawing](#) SD-5559-NP

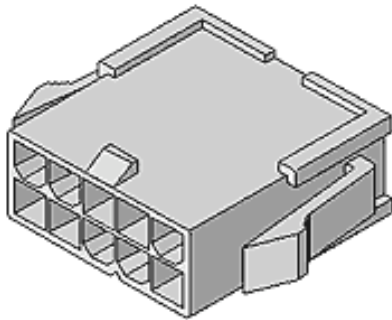


image - Reference only

Series

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
[5559Series](#)

Mates With
[5557](#) Dual Row Receptacle Housing

Use With
[5558](#) , [30490](#) Male Terminal

This document was generated on 12/17/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION