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Part Number: [39-01-3145](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, PA Polyamide Nylon 6/6, Dual Row, UL 94V-2, 14 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#)
[Test Summary TS-5556-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [5557](#)
Application Power, 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.. See Molex product specific [Mini-Fit Jr.™](#)
Overview [Mini-Fit Jr.™](#)
Product Name Mini-Fit Jr.™
UPC 800753426085

Physical

Breakaway No
Circuits (maximum) 14
Color - Resin Black
Flammability 94V-2
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 2.863/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 13A

Material Info

Old Part Number 5557-14R-BL

Reference - Drawing Numbers

Product Specification PS-5556-001
Sales Drawing SD-5557-003



image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

[5557](#)Series

Mates With

[5559](#) Crimp Housings, [5566](#) PCB Headers, [5569](#) PCB Headers, [43810](#) PCB Headers, [44068](#) PCB Headers, [44281](#) PCB Headers, [87427](#) PCB Headers, [42404](#) PCB Headers, [42440](#) PCB Headers

Use With

[5556](#) Mini-Fit® Female Crimp Terminals

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