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Part Number: [0039012060](#)
Status: **Active**
Overview: [minifit_jr](#)
Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-2, 6 Circuits

Documents:

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

Agency Certification

CSA LR19980
TUV R72081037
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.. Glow Wire Equivalent Part Yes
MolexKits
Overview [minifit_jr](#)
Product Name Mini-Fit Jr.™

Physical

Breakaway No
Circuits (maximum) 6
Color - Resin Natural
Flammability 94V-2
Gender Female
Glow-Wire Compliant No
Material - Resin Nylon
Number of Rows 2
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 4.20mm (.165")
Pitch - Termination Interface 4.20mm (.165")
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 5557-06R

Reference - Drawing Numbers

Product Specification PS-5556-001, RPS-5557-001
Sales Drawing SD-5557-003
Test Summary TS-5556-002



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

[5559d](#) , [5566vw](#) , [5566vwo](#) , [5569rdf](#) , [5569rdp](#) , [43810a](#) , [43810b](#) , [43810c](#) , [43810d](#) , [44068a](#) , [44068b](#) , [44068c](#) , [44068d](#) , [44281](#) , [44472dw](#) , [44472dwo](#) , [87427](#) , [87427r](#) , [87427rf](#) , [42404](#) , [44474](#) , [42440](#)

Use With

[5556 Mini-Fit® Female Crimp Terminals](#),
[41995 Strain Relief](#)

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