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Part Number: [0050361671](#)
Status: **Active**
Overview: [minifit_jr](#)
Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-0, 10 Circuits, Glow Wire Compatible

Documents:

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

Agency Certification

CSA LR19980
TUV R72081037
UL E29179

General

Product Family Crimp Housings
Series [5557](#)
Application Power
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 de-rating information.. See Molex product specification PS-5556-001 for additional current de-rating information.
Overview [minifit_jr](#)
Product Name Mini-Fit Jr.™

Physical

Breakaway No
Circuits (maximum) 10
Color - Resin Black
Flammability 94V-0
Gender Receptacle
Glow-Wire Compliant Yes
Keying to Mating Part None
Lock to Mating Part Yes
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
Ports 1
Stackable No
Temperature Range - Operating -40°C to +105°C

Electrical

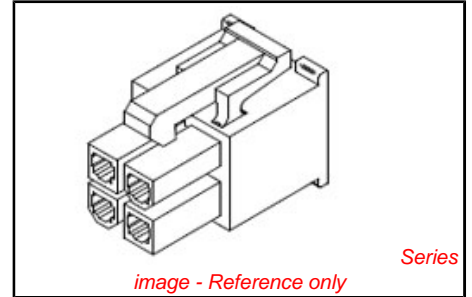
Current - Maximum per Contact 13A

Material Info

Country of Origin US
Old Part Number 5557-10R-225

Reference - Drawing Numbers

Packaging Specification PK-5557-002, 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](#) Female Terminal Mini-Fit® Crimp Terminal

Product Specification
Sales Drawing
Test Summary

PS-5556-001
SD-5557-003
TS-5556-002

This document was generated on 11/17/2010

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