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Part Number: 0039014050
Status: Active
Overview: minifit_jr
Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL 94V-2, 5 Circuits

Documents:

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

Agency Certification

CSA LR19980
TUV R72081037
UL E29179

General

Product Family Crimp Housings
Series 5557
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.. Glow Wire Equivalent Part Number 50361682. 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) 5
Color - Resin Natural
Flammability 94V-2
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.165 In
Pitch - Mating Interface (mm) 4.20 mm
Pitch - Term. Interface (in) 0.165 In
Pitch - Term. Interface (mm) 4.20 mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40°C to +105°C

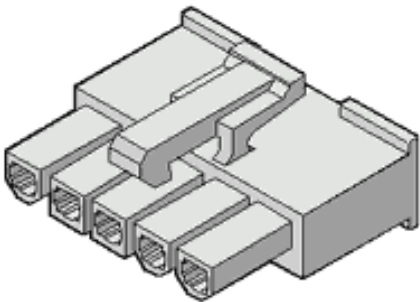
Electrical

Current - Maximum per Contact 13A

Material Info

Old Part Number 5557-05R2

Reference - Drawing Numbers



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

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
44476 Mini-Fit HCS™ Female Crimp Terminals. 45750 Mini-Fit Plus HCS™ Female Crimp Terminals. 5556 Mini-Fit Jr.™ Female Crimp Terminals. 444851211 Mini-Fit® High Cycle Female Crimp Terminal

Product Specification
Sales Drawing
Test Summary

PS-5556-001
SD-5557-NR2*
TS-5556-002

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