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Part Number: [0039014031](#)
Status: **Active**
Overview:
Description: Mini-Fit Jr. Receptacle Housing, Single Row, 3 Circuits, UL 94V-0, Natural

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [5557](#)
 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. [minifit_power_connector_solutions](#)
 Overview
 Product Name Mini-Fit Jr.
 Taxonomy Connector Housings
 UPC 800753584082

Physical

Breakaway No
 Circuits (maximum) 3
 Color - Resin Natural
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 0.960/g
 Number of Rows 1
 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° to +105°C

Electrical

Current - Maximum per Contact 13.0A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 5557-03R2-210

Reference - Drawing Numbers

Application Specification 55560001-AS-000, AS-5557-001-001
 Packaging Specification PK-5557-002-000
 Product Specification 55560002-PS-CH-000, 55560002-PS-ES-000, 55560002-PS-SK-000, PS-45750-001-001, PS-5556-001-001, PS-5556-002-001

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

China RoHS

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[5557](#) Series

Mates With

[39014033](#) Panel Mount Plug, [39014037](#) Free Hanging Plug, [39302030](#) Vertical Header, [39302038](#) Vertical Header, [39303036](#) Right Angle Header

Use With

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

Mini-Fit Plus HCS Crimp Terminal
[45750](#)
Mini-Fit Pre-Crimped Leads
[797580001](#) , [797580009](#)

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