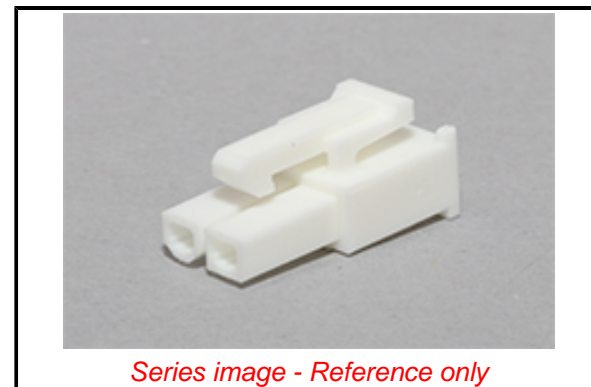


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039014021](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: [Mini-Fit Jr. Receptacle Housing, Single Row, 2 Circuits, UL 94V-0, Natural](#)

Documents:

Drawing (PDF)	Application Specification AS-5557-001-001 (PDF)
3D Model	Packaging Specification PK-5557-002-000 (PDF)
Product Specification PS-45750-001-001 (PDF)	Test Summary 55570000-TS-000 (PDF)
Product Specification PS-5556-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-5556-002-001 (PDF)	



Series image - Reference only

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.. See Molex product specification PS-45750-001 for additional current derating information.. See Molex product specification PS-45750-001 for additional current derating information.. See Molex product specification PS-45750-001 for additional current derating information.. See Molex product specification.
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 specification.
Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
UPC	822348720477

Physical

Breakaway	No
Circuits (maximum)	2
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	0.694/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
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Solder Process Data

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5557](#) Series

Mates With

Mini-Fit Jr. Headers [469990703](#) , [469990707](#)

Mini-Fit Jr. Plugs [469990657](#) , [469990658](#)

Use With

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

Mini-Fit Plus HCS Crimp Terminal [45750](#)

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

5557-02R2-210

Reference - Drawing Numbers

Application Specification

AS-5557-001-001

Packaging Specification

PK-5557-002-000

Product Specification

PS-45750-001-001, PS-5556-001-001,

TS-5556-002-001

Sales Drawing

55570002-SD-000

Test Summary

55570000-TS-000

This document was generated on 04/16/2019

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