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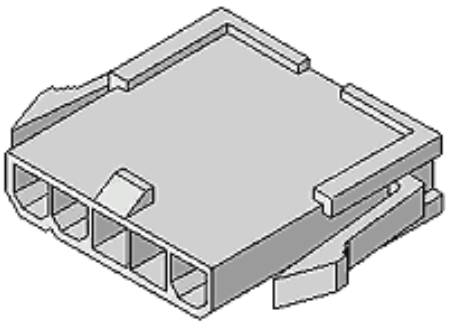
Part Number: 39-01-3203
Status: Active
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit Jr.™ Plug Housing, Dual Row without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 20 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-45750-001 (PDF)
Product Specification PS-5556-001 (PDF)
Packaging Specification PK-5559-002 (PDF)
Test Summary TS-5556-002 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	5559
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.
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit Jr.™
UPC	884982006201

Physical

Circuits (maximum)	20
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.320/g
Number of Rows	2
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°C to +105°C

Electrical

Current - Maximum per Contact	13A

Material Info

Old Part Number	5559-20P1

Reference - Drawing Numbers

Packaging Specification	PK-5559-002
Product Specification	PS-45750-001, PS-5556-001

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
5559Series

Mates With
39-01-2180 Receptacle Housing

Use With
5558 Mini-Fit Jr.™ Male Crimp Terminals.
30490 Mini-Fit® Male Grounding Crimp Terminals

Sales Drawing	SD-5559-NP1*
Test Summary	TS-5556-002

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