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Part Number: [39-01-3083](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit Jr.™ Plug Housing, Dual Row, without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 8 Circuits

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	5559
Application	Power, 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
MolexKits	Yes
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™
UPC	800754203913

Physical

Breakaway	No
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.305/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
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Material Info

Old Part Number	5559-08P1
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Reference - Drawing Numbers

Packaging Specification	PK-5559-002
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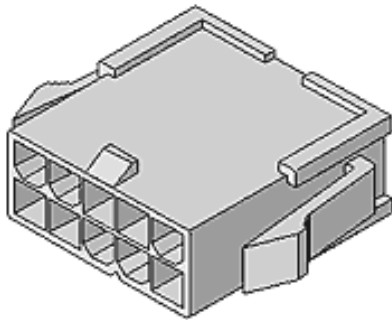


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Series

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

[39012080](#) Receptacle Housing

Use With

[5558](#) Mini-Fit Jr.™ Male Crimp Terminals.
[44478](#) Mini-Fit® HCS Male Crimp Terminals.
[30490](#) Mini-Fit® Male Grounding Crimp Terminals

Product Specification
Sales Drawing
Test Summary

PS-5556-001
SD-5559-NP1*
TS-5556-002

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