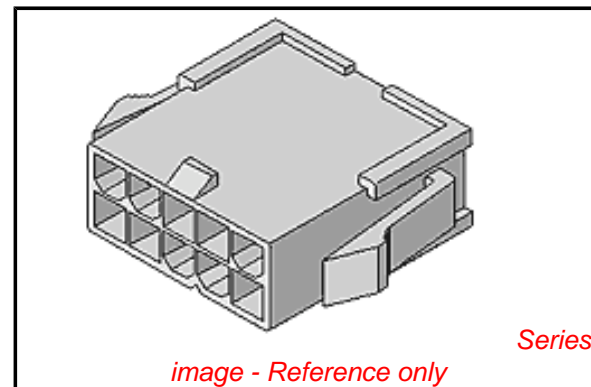


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39-01-3069](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit Jr.™ Plug Housing, 4.20mm Pitch, Dual Row without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-0, 6 Circuits

Documents:

3D Model	Packaging Specification PK-5559-002 (PDF)
Drawing (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-45750-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5556-001 (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. Mini-Fit Jr.™ Power Connectors
Overview	
Product Name	Mini-Fit Jr.™
UPC	800753694446

Physical

Breakaway	No
Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.560/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	5559-06P1-210
-----------------	---------------

Reference - Drawing Numbers

Packaging Specification	PK-5559-002
-------------------------	-------------

EU RoHS **China RoHS**

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen



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

[39-01-2065](#) Receptacle Housing

Use With

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

Product Specification
Sales Drawing
Test Summary

PS-45750-001, PS-5556-001
SD-5559-NP1*
TS-5556-002

This document was generated on 03/27/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION