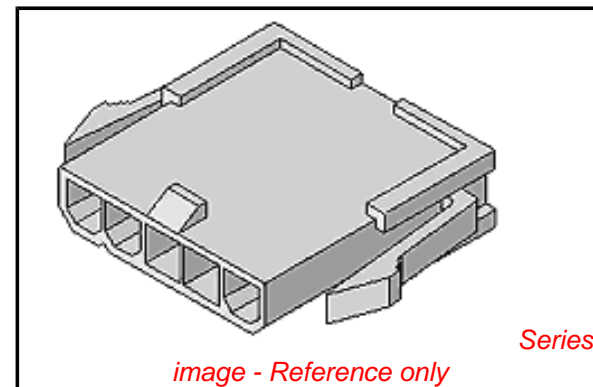


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Part Number: [39-01-4033](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit Jr.™ Plug Housing, Single Row, with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-0, 3 Circuits, Glow Wire Compatible

Documents:

3D Model	Packaging Specification PK-5559-003 (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 Mini-Fit Jr.™
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™

Physical

Breakaway	No
Circuits (maximum)	3
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
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
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	5559-03P2-210
UPC	800754381062

Reference - Drawing Numbers

Packaging Specification	PK-5559-003
Product Specification	PS-5556-001
Sales Drawing	SD-5559-03P*

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Reviewed	China RoHS 
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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
[39014031](#) 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

This document was generated on 06/26/2012

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