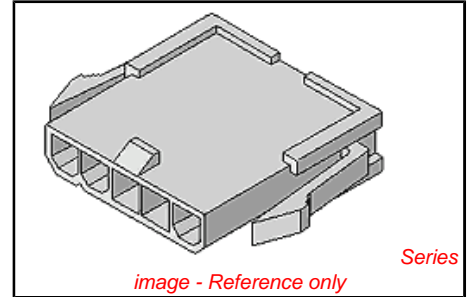


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0039014032](#)  
**Status:** **Active**  
**Overview:** [minifit\\_jr](#)  
**Description:** 4.20mm Pitch Mini-Fit Jr.™ Plug Housing, Single Row, with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 3 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-5559-003 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-5556-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**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 <a href="#">minifit_jr</a>
Overview	Mini-Fit Jr.™
Product Name	

**Physical**

Breakaway	No
Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-2
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	No
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
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**Reference - Drawing Numbers**

Packaging Specification	PK-5559-003
Product Specification	PS-5556-001
Sales Drawing	SD-5559-03P*
Test Summary	TS-5556-002

<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Contains SVHC: No</b>  <b>Low-Halogen Status</b>  <b>Low-Halogen</b></p>	<p><b>China RoHS</b></p>
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**  
[39014030 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 01/25/2012

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