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Part Number: 0039013049

Status: Active **Overview:** [Mini-Fit Jr.™](#)

Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Plug Housing, Dual Row, without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-0, 4 Circuits

Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com

- [Drawing \(PDF\)](#) [Product Specification PS-5556-001 \(PDF\)](#)
- [3D Model](#) [Related Catalog Page \(PDF\)](#)

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Part Detail: [\(show all\)](#)

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General

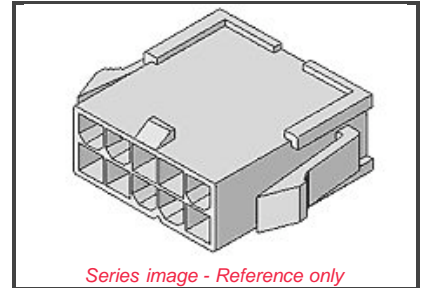
Product Family	Crimp Housings
Series	5559
Comments	Glow Wire Equivalent Part Number 50361679
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™

Physical

Breakaway	No
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Flammability	94V-2
Gender	Male
Keying to mating part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.165 In
Pitch - Mating Interface (mm)	4.20 mm
Pitch - Term. Interface (in)	0.165 In
Pitch - Term. Interface (mm)	4.20 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

CSA	LR19980
Current - Maximum	12.000 Amp
Current - Maximum	8.000 Amp
TUV	R75142
UL	E29179



EU RoHS **China RoHS**
ELV and RoHS Compliant



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[5559](#) Series

Mates With

[39013048](#) Receptacle Housing,
[39012045](#) 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

Material Info

Old Part Number 5559-04P1-210

Reference - Drawing Numbers

Product Specification PS-5556-001
Sales Drawing SD-5559-NP1*