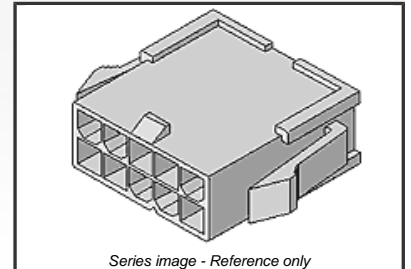


Part Number: 0039013123

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-2, 12 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](#)
- [Packaging Specification PK-5559-002 \(PDF\)](#)
- [Test Summary TS-5556-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Part Detail: (show all)

- [General](#)
- [Physical](#)
- [Electrical](#)
- [Agency Certification](#)
- [Material Info](#)

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.
Overview	Mini-Fit Jr.
Product Name	Mini-Fit Jr.™

Physical

Breakaway	No
Circuits (maximum)	12
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
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm (.165")
Pitch - Termination Interface	4.20mm (.165")
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	13A
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Agency Certification

CSA	LR19980
UL	E29179

Material Info

Old Part Number	5559-12P1
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Reference - Drawing Numbers

Packaging Specification	PK-5559-002
Product Specification	PS-5556-001
Sales Drawing	SD-5559-NP1*
Test Summary	TS-5556-002