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Part Number: [0469990655](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Jr. Plug Housing, Single Row, 2 Circuits, UL 94V-2, with Panel Mounting Ears, Natural

Documents:

[3D Model](#) [Packaging Specification PK-5559-003-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-5557-001-001 \(PDF\)](#)

General

Product Family	Crimp Housings
Series	5559
Application	Power, Wire-to-Board, 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.
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Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
UPC	889056528146

Physical

Circuits (maximum)	2
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.143/g
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° to +105°C

Electrical

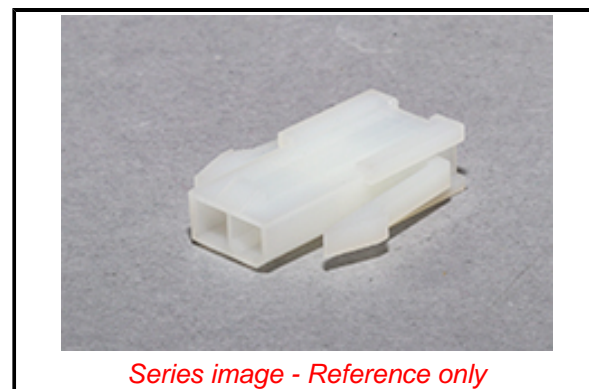
Current - Maximum per Contact	13.0A
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Material Info

Engineering Number	5559-02P2
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Reference - Drawing Numbers

Application Specification	AS-5557-001-001
Packaging Specification	PK-5559-003-001
Sales Drawing	55590002-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5559](#) Series

Mates With

Single Row Receptacle Housing [5557](#)

Use With

[5558](#) Mini-Fit Jr. Male Crimp Terminals.
[30490](#) Mini-Fit Male Grounding Crimp
Terminals. [46012](#) Mini-Fit Plus Crimp
Terminal

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