



Part Number : [469940302](#)
Product Description : Mini-Fit Jr. Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL 94V-2, 3 Circuits, Positive Latch, First Mate/Last Break, Glow-Wire Capable, Beige
Series Number : [46994](#)
Status : Active
Product Category : [Connector Housings](#)



Documents & Resources

Drawings
[469940302_sd.pdf](#)
[PK-5557-002-000.pdf](#)

3D Models and Design Files
[469940302_stp.zip](#)

Specifications
[55560001-AS-000.pdf](#)
[55560002-AS-000.pdf](#)
[PS-45750-001-001.pdf](#)
[PS-5556-001-001.pdf](#)
[55560001-TS-000.pdf](#)
[55560010-TS-000.pdf](#)
[TS-5556-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	46994
Description	Mini-Fit Jr. Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL 94V-2, 3 Circuits, Positive Latch, First Mate/Last Break, Glow-Wire Capable, Beige
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Fit Jr.
UPC	889056143295

Physical

Circuits (maximum)	3
Color - Resin	Beige
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.950/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No

Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Jr. Single Row Plug Housings	<u>172646</u>
Mini-Fit Jr. Vertical Single Row Headers	<u>172647</u>
Mini-Fit Jr. Right-Angle Single Row Headers	<u>172648</u>

Use with Part(s)

Description	Part Number
Mini-Fit Female Crimp Terminals	<u>5556</u>
Mini-Fit Plus Female Crimp Terminals	<u>45750</u>