



Part Number : [469940412](#)
Product Description : Mini-Fit Jr. Receptacle
Housing, Single Row, PA Polyamide Nylon 6/6,
UL94V-2, 4 Circuits, Positive Latch, Glow-Wire Capable,
Black
Series Number : 46994
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[469940412 sd.pdf](#)
[PK-5557-002-000.pdf](#)

3D Models and Design Files


[469940412 stp.zip](#)

Specifications

[55560001-AS-000.pdf](#)
[55560002-AS-000.pdf](#)
[PS-45750-001-001.pdf](#)
[PS-5556-001-001.pdf](#)
[457500003-TS-000.pdf](#)
[55560001-TS-000.pdf](#)
[55560010-TS-000.pdf](#)
[TS-5556-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21

REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	46994
Description	Mini-Fit Jr. Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL94V-2, 4 Circuits, Positive Latch, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Fit Jr.
UPC	887191725642

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
--------------------	---

Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.236/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
------------------------------	-----

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>
---	--------------

This document was generated on Jul 09, 2025