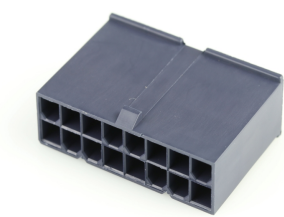




**Part Number :** [469931611](#)  
**Product Description :** Mini-Fit Jr. Plug Housing, Dual Row without Panel Mount Ears, Nylon 6/6,UL 94V-2, Panel Mount, 16 Circuits, Glow-Wire Capable, Black  
**Series Number :** 46993  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[469931611\\_sd.pdf](#)

**3D Models and Design Files**  
[469931611\\_stp.zip](#)

**Specifications**  
[55560001-AS-000.pdf](#)  
[55560002-AS-000.pdf](#)  
[PK-5559-001-001.pdf](#)  
[PK-5559-002-001.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	
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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	46993
Description	Mini-Fit Jr. Plug Housing, Dual Row without Panel Mount Ears, Nylon 6/6,UL 94V-2, Panel Mount, 16 Circuits, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Fit Jr.
UPC	887191396132

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	16
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	4.839/g
Number of Rows	2
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. Dual Row Receptacle Housings	<u>46992</u>

### Use with Part(s)

Description	Part Number
Mini-Fit Male Crimp Terminals	<u>5558</u>
Mini-Fit Plus Male Crimp Terminals	<u>46012</u>

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