

Part Number : 469921410

Series Number : 46992

Product Category : Connector Housings

Product Description : Mini-Fit Jr. Receptacle Housing, Dual Row, Nylon 6/6, UL 94V-2, 14 Circuits, Glow-Wire Capable, Black

Status : Active

## Documents & Resources

### Drawings

Drawing 469921410\_sd.pdf

Packaging Design Drawing PK-5557-002-000.pdf

### 3D Models and Design Files

3D Model 469921410\_stp.zip

### Specifications

Application Specification 55560001-AS-000.pdf

Product Specification PS-45750-001-001.pdf

Product Specification PS-5556-001-001.pdf

Test Summary 457500003-TS-000.pdf

Test Summary 55560010-TS-000.pdf

Test Summary 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(2023)8585-DC (23 Jan 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	46992
Description	Mini-Fit Jr. Receptacle Housing, Dual Row, Nylon 6/6, UL 94V-2, 14 Circuits, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
UPC	887191637884

#### **Agency**

CSA	LR19980
UL	E29179

### **Physical**

Circuits (maximum)	14
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	2.822/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 Plug Housings	<u>46993</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>

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