Part Number : 469940212
Product Description : Mini-Fit Jr. Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL94V-2, 2 Circuits, Positive Latch, Glow-Wire Capable, Black
Series Number : 46994
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
469940212_sd.pdf
PK-5557-002-000.pdf

3D Models and Design Files
469940212_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	
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

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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, UL94V-2, 2 Circuits, Positive Latch, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Fit Jr.
UPC	889056718714

Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.747/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No

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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	172646
Mini-Fit Jr. Vertical Single Row Headers	172647
Mini-Fit Jr. Right-Angle Single Row Headers	172648

Use with Part(s)

Description	Part Number
Mini-Fit Female Crimp Terminals	5556
Mini-Fit Plus Female Crimp Terminals	45750

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