



Part Number : [455870004](#)

Product Description : Mini-Fit Jr. Receptacle Housing, Third Generation Polarization Type for PCIe Applications, Dual Row, UL 94V-0, 8 Circuits, Black

Series Number : 45587

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

[Drawing 455870004_sd.pdf](#)

[Packaging Design Drawing PK-5557-002-000.pdf](#)

3D Models and Design Files

[3D Model 455870004_stp.zip](#)

Specifications


[Product Specification PS-45558-001-001.pdf](#)

[Product Specification PS-5556-001-001.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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	45587
Description	Mini-Fit Jr. Receptacle Housing, Third Generation Polarization Type for PCIe Applications, Dual Row, UL 94V-0, 8 Circuits, Black
Application	Power, Wire-to-Board
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
UPC	191128444385

Agency

UL	E29179
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Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.812/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
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. Right-Angle Dual Row Headers	<u>45586</u>

Use with Part(s)

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