



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 and Resources

Drawings

[455870004 sd.pdf](#)

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

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

[PS-5556-001-001.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 | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| 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 | 45587 |
| Description | Mini-Fit Jr. Receptacle Housing, Third Generation Polarization Type for PCIe Applications, Dual Row, UL 94V-0, 8 Circuits, Black |
| Application | Wire-to-Board |
| Component Type | Housing |
| Product Name | Mini-Fit Jr. |
| UPC | 191128444385 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Physical

| | |
|--------------------|------------|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |

| | |
|-------------------------------|----------------|
| Keying to Mating Part | 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 |
|------------------------------|-----|

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> |

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