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**Part Number:** 0469920410
**Status:** Active
**Overview:** Mini-Fit Jr. Power Connectors
**Description:** Mini-Fit Jr. Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits, Glow-Wire Capable



*Series image - Reference only*

**Documents:**

- 3D Model
- Drawing (PDF)
- Product Specification PS-45750-001-001 (PDF)
- Product Specification PS-5556-001-001 (PDF)
- Product Specification TS-5556-002-001 (PDF)
- Packaging Specification PK-5557-002-000 (PDF)
- Test Summary 55570003-TS-000 (PDF)
- RoHS Certificate of Compliance (PDF)

**Agency Certification**

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

**General**

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 46992 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Overview | Mini-Fit Jr. Power Connectors |
| Product Name | Mini-Fit Jr. |
| UPC | 887191637372 |

**Physical**

| | |
|---|---|
| Circuits (maximum) | 4 |
| 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 | 1.147/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 |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 13.0A |

**Solder Process Data**

| | |
|---|---|
| Lead-freeProcess Capability | N/A |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Packaging Specification | PK-5557-002-000 |
| Product Specification | PS-45750-001-001, PS-5556-001-001, TS-5556-002-001 |
| Sales Drawing | SD-46992-0000-000 |
| Test Summary | 55570003-TS-000 |

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free Status**
**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
46992 Series

**Mates With**
46993 Plug Housing, 46991 PCB Header

**Use With**
5556 Mini-Fit Female Crimp Terminals, 45750 Mini-Fit Plus HCS Crimp Terminal

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