**Part Number :** 469930810
**Product Description :** Mini-Fit Jr. Plug Housing, Dual Row with Panel Mount Ears, Nylon 6/6,UL 94V-2, Panel Mount, 8 Circuits, Glow-Wire Capable, Black
**Series Number :** 46993
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

469930810_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

55560001-AS-000.pdf

55560002-AS-000.pdf

PK-5559-001-001.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 | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains 1,1'-(ethane-1,2- |

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| | |
|---|---|
| | diyl)bis[pentabromobenzene] 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 46993 |
| Description | Mini-Fit Jr. Plug Housing, Dual Row with Panel Mount Ears, Nylon 6/6,UL 94V-2, Panel Mount, 8 Circuits, Glow-Wire Capable, Black |
| Application | Wire-to-Wire |
| Component Type | Plug |
| Product Name | Mini-Fit Jr. |
| UPC | 887191639116 |

### Agency

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

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### Physical

| | |
|---|---|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 3.075/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. Dual Row Receptacle Housings | 46992 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| Mini-Fit Male Crimp Terminals | 5558 |
| Mini-Fit Plus Male Crimp Terminals | 46012 |



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