



Part Number : [2025693008](#)

Product Description : Ultra-Fit Plug Housing,
3.50mm Pitch, Single Row, 8 Circuits, Black, Glow-Wire
Capable

Series Number : 202569

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[2025693008_sd.pdf](#)

[2025691000-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications


[1723230003-000.pdf](#)

[2169461000-PS-000.pdf](#)

[2169460001-TS-000.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-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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 202569 |
| Description | Ultra-Fit Plug Housing, 3.50mm Pitch, Single Row, 8 Circuits, Black, Glow-Wire Capable |
| Application | Power, Wire-to-Wire |
| Product Name | Ultra-Fit |
| UPC | 195842151154 |

Agency

| | |
|----|--------|
| UL | E29179 |
|----|--------|

Physical

| | |
|-----------------------|-------|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Plug |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | Yes |

| | |
|-------------------------------|--------------------------------|
| Lock to Mating Part | Yes |
| Material - Resin | Polyamide |
| Net Weight | 2.710/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.50mm |
| Pitch - Termination Interface | 3.50mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +125°C, -40° to +120°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|-------------------|
| Ultra-Fit Tangless Receptacle Housing, 3.50mm Pitch, Single Row, 8 Circuits, Black, Glow-Wire Capable | <u>1722563108</u> |

Use with Part(s)

| Description | Part Number |
|---|-------------------|
| Ultra-Fit Tangless Terminal Position Assurance (TPA), 3.50mm Pitch, 8 Circuits, Natural | <u>1722644008</u> |
| Ultra-Fit Male Crimp Terminals | <u>216946</u> |

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