



**Part Number :** [2025694106](#)

**Product Description :** Ultra-Fit Plug Housing,  
3.50mm Pitch, Single Row, 6 Circuits, Panel Mount,  
Natural, Glow-Wire Capable

**Series Number :** 202569

**Status :** Active

**Product Category :** Connector Housings



---

## Documents and Resources

### Drawings

[2025694106\\_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, 6 Circuits, Panel Mount, Natural, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Name	Ultra-Fit
UPC	195842152588

## Agency

UL	E29179
----	--------

## Physical

Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes

Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	2.310/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
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, 6 Circuits, Natural, Glow-Wire Capable	<u>1722564106</u>

### Use with Part(s)

Description	Part Number
Ultra-Fit Tangless Terminal Position Assurance (TPA), 3.50mm Pitch, 6 Circuits, Black	<u>1722643006</u>
Ultra-Fit Male Crimp Terminals	<u>216946</u>

---

This document was generated on Apr 15, 2026