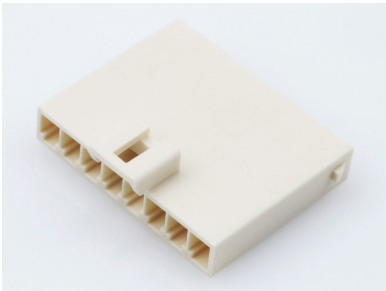




**Part Number :** [2025694005](#)  
**Product Description :** Ultra-Fit Plug Housing,  
3.50mm Pitch, Single Row, 5 Circuits, Natural,  
Glow-Wire Capable  
**Series Number :** 202569  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[2025694005\\_sd.pdf](#)  
[2025691000-PK-000.pdf](#)

**3D Models and Design Files**  
[2025694005\\_stp.zip](#)

**Specifications**  
[1723230003-000.pdf](#)  
[2169461000-PS-000.pdf](#)  
[2169460001-TS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

---

### Part Details

#### General

Status	Active
Category	Connector Housings
Series	202569
Description	Ultra-Fit Plug Housing, 3.50mm Pitch, Single Row, 5 Circuits, Natural, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Name	Ultra-Fit
UPC	195842151222

#### Agency

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

#### Physical

Circuits (maximum)	5
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	1.790/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, 5 Circuits, Natural, Glow-Wire Capable	<u>1722564105</u>

### Use with Part(s)

Description	Part Number
Ultra-Fit Tangless Terminal Position Assurance (TPA), 3.50mm Pitch, 5 Circuits, Black	<u>1722643005</u>
Ultra-Fit Male Crimp Terminals	<u>216946</u>

---

This document was generated on Apr 19, 2025