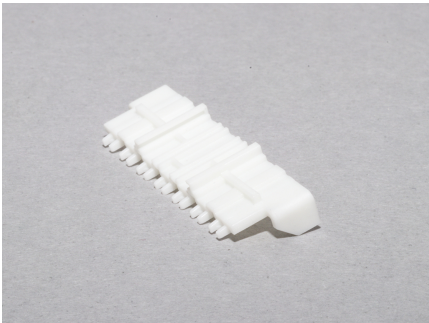




**Part Number :** [1727090107](#)  
**Product Description :** Mini-Fit TPA2 Terminal  
Position Assurance (TPA) Retainer, 4.20mm  
Pitch, UL 94V-2, Glow-Wire Capable, 7 Circuits,  
White  
**Series Number :** 172709  
**Status :** Active  
**Product Category :** Connector Accessories



## Documents & Resources


**Drawings**  
[1727090107\\_sd.pdf](#)  
[PK-172709-0000-000.pdf](#)

**3D Models and Design Files**  
[1727090107\\_stp.zip](#)

**Specifications**  
[AS-172718-0000-001.pdf](#)  
[2029880001-PS-000.pdf](#)  
[2029880001-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

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### Part Details

#### General

Status	Active
Category	Connector Accessories
Series	172709
Description	Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-2, Glow-Wire Capable, 7 Circuits, White
Component Type	Terminal Position Assurance
Product Name	Mini-Fit TPA2
UPC	191128362566

#### Physical

Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	White
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.461/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

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#### Use with Part(s)

Description	Part Number
Mini-Fit TPA2 and Mini-Fit Sigma Dual Row Receptacle Housings	<u>172708</u>

Mini-Fit TPA2 and Mini-Fit Sigma Dual Row Plug Housings	<u>172762</u>
Mini-Fit TPA2 and Mini-Fit Sigma Dual Row Plug Housings	<u>172767</u>
Mini-Fit TPA2 and Mini-Fit Sigma Single Row Receptacle Housings	<u>200453</u>
Mini-Fit TPA2 and Mini-Fit Sigma Single Row Plug Housings	<u>200471</u>
Mini-Fit TPA2 and Mini-Fit Sigma Single Row Plug Housings	<u>200488</u>

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