



Part Number : [1727090005](#)
Product Description : Mini-Fit TPA2 Terminal
Position Assurance (TPA) Retainer, 4.20mm
Pitch, UL 94V-0, Low-Halogen, 5 Circuits,
White
Series Number : 172709
Status : Active
Product Category : Connector Accessories



Documents & Resources


Drawings
[1727090005_sd.pdf](#)
[PK-172709-0000-000.pdf](#)

3D Models and Design Files
[1727090005_stp.zip](#)

Specifications
[AS-172718-0000-001.pdf](#)
[PS-172718-0000-001.pdf](#)
[2029880001-PS-000.pdf](#)
[1727180001-TS-000.pdf](#)
[1727180002-TS-000.pdf](#)
[2029880001-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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 Accessories
Series	172709
Description	Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Low-Halogen, 5 Circuits, White
Component Type	Terminal Position Assurance
Product Name	Mini-Fit TPA2
UPC	889056178303

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	White
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.360/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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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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