

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1727090002](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Jr. Power Connectors  
**Description:** Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Low-Halogen, 2 Circuits, White

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-172709-0000-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary 1727180001-TS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 1727180002-TS-000 (PDF)</a>
<a href="#">Product Specification 2029880001-PS-000 (PDF)</a>	<a href="#">Test Summary 2029880001-TS-000 (PDF)</a>
<a href="#">Product Specification PS-172718-0000-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-172718-0000-001 (PDF)</a>	

**General**

Product Family	Accessories
Series	<a href="#">172709</a>
Component Type	Terminal Position Assurance
Overview	<a href="#">Mini-Fit Jr. Power Connectors</a>
Product Name	Mini-Fit TPA2
UPC	889056178273

**Physical**

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	White
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.200/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

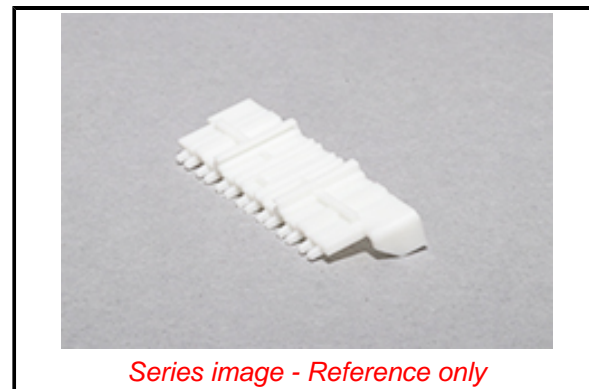
**Solder Process Data**

Lead-free Process Capability	N/A
------------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-172718-0000-001
Packaging Specification	PK-172709-0000-000
Product Specification	2029880001-PS-000, PS-172718-0000-001
Sales Drawing	1727090001-SD-000
Test Summary	1727180001-TS-000, 1727180002-TS-000, 2029880001-TS-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172709 Series](#)

**Use With**

Mini-Fit TPA2 Housing [172708](#) , [172762](#) ,  
[172767](#) , [200453](#) , [200471](#) , [200488](#)