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**Part Number:** [1727090008](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Family Power Connectors](#)  
**Description:** Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Low-Halogen, 8 Circuits, White

**Documents:**

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

**General**

|                |                                                  |
|----------------|--------------------------------------------------|
| Product Family | Accessories                                      |
| Series         | <a href="#">172709</a>                           |
| Component Type | Terminal Position Assurance                      |
| Overview       | <a href="#">Mini-Fit Family Power Connectors</a> |
| Product Name   | Mini-Fit TPA2                                    |
| UPC            | 191128362573                                     |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (Loaded)             | 8              |
| Circuits (maximum)            | 8              |
| Color - Resin                 | White          |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.473/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[172709](#) Series

**Use With**

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

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