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**Part Number:** [1727670122](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Family Power Connectors](#)  
**Description:** Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-2 Glow-Wire Capable, 22 Circuits, Panel Mount

**Documents:**  
[3D Model](#) [Packaging Specification 1727670001-PK-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Test Summary 2029880001-TS-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Application Specification AS-172718-0000-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

|                               |                                                             |
|-------------------------------|-------------------------------------------------------------|
| <b>General</b>                |                                                             |
| Product Family                | Crimp Housings                                              |
| Series                        | <a href="#">172767</a>                                      |
| Application                   | Power, Wire-to-Board, Wire-to-Wire                          |
| Comments                      | See product specification for current derating information. |
| Overview                      | <a href="#">Mini-Fit Family Power Connectors</a>            |
| Product Name                  | Mini-Fit TPA2                                               |
| Taxonomy                      | Connector Housings                                          |
| UPC                           | 191128363068                                                |
| <b>Physical</b>               |                                                             |
| Circuits (maximum)            | 22                                                          |
| Color - Resin                 | Black                                                       |
| Gender                        | Plug                                                        |
| Glow-Wire Capable             | Yes                                                         |
| Lock to Mating Part           | Yes                                                         |
| Material - Resin              | Nylon                                                       |
| Net Weight                    | 7.138/g                                                     |
| Number of Rows                | 2                                                           |
| Packaging Type                | Bag                                                         |
| Panel Mount                   | Yes                                                         |
| Pitch - Mating Interface      | 4.20mm                                                      |
| Pitch - Termination Interface | 4.20mm                                                      |
| Polarized to Mating Part      | Yes                                                         |
| Stackable                     | No                                                          |
| Temperature Range - Operating | -40° to +105°C                                              |

**Material Info**

**Reference - Drawing Numbers**

|                           |                    |
|---------------------------|--------------------|
| Application Specification | AS-172718-0000-001 |
| Packaging Specification   | 1727670001-PK-000  |
| Sales Drawing             | SD-172767-0000-000 |
| Test Summary              | 2029880001-TS-000  |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not 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**

[172767](#) Series

**Mates With**

Mini-Fit TPA2 Receptacle Housing [172708](#) .  
Mini-Fit Jr. Receptacle Housing [5557](#)

**Use With**

Mini-Fit TPA2 Male Terminal [172765](#) ,  
[203070](#) . Mini-Fit TPA2 Retainer [172709](#)

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