

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

**Part Number:** [1727670118](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr. Power Connectors](#)  
**Description:** Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-2 Glow-Wire Capable, 18 Circuits, Panel Mount

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 1727670001-PK-000 \(PDF\)](#)  
[Product Specification 2029880001-PS-000 \(PDF\)](#) [Test Summary 2029880001-TS-000 \(PDF\)](#)  
[Application Specification AS-172718-0000-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Housings  
Series [172767](#)  
Application Power, Wire-to-Board, Wire-to-Wire  
Comments See product specification for current derating information.  
Overview [Mini-Fit Jr. Power Connectors](#)  
Product Name Mini-Fit TPA2  
UPC 191128363020

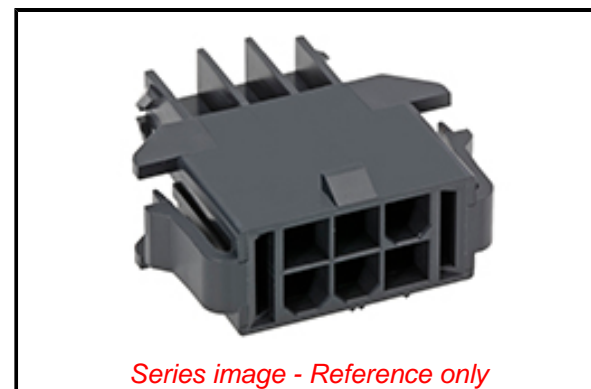
**Physical**

Circuits (maximum) 18  
Color - Resin Black  
Gender Plug  
Glow-Wire Capable Yes  
Lock to Mating Part Yes  
Material - Resin Nylon  
Net Weight 6.057/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  
Product Specification 2029880001-PS-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 -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Not 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**

[172767](#) Series

**Mates With**

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

**Use With**

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