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**Part Number:** [2029885142](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Jr. Power Connectors  
**Description:** Mini-Fit TPA2 Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 22-24 AWG, 1.07-1.65mm Insulation Diameter, Loose

**Documents:**

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

**General**

|                         |                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| Product Family          | Crimp Terminals                                                                                             |
| Series                  | <a href="#">202988</a>                                                                                      |
| Application             | Power                                                                                                       |
| Comments                | See product specification for current derating information. See Mini-Fit TPA2 housing series for 3D models. |
| Crimp Quality Equipment | Yes                                                                                                         |
| Overview                | <a href="#">Mini-Fit Jr. Power Connectors</a>                                                               |
| Product Name            | Mini-Fit TPA2                                                                                               |
| UPC                     | 191128369954                                                                                                |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30                   |
| Gender                         | Female               |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Gold                 |
| Net Weight                     | 0.190/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 2.500µm              |
| Plating min - Termination      | 2.500µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.07-1.65mm          |
| Wire Size AWG                  | 22, 24               |
| Wire Size mm²                  | N/A                  |

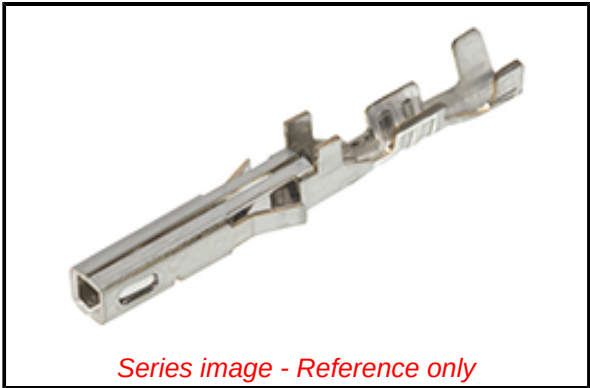
**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 11.0A      |
| Voltage - Maximum             | 600V AC/DC |

**Material Info**

**Reference - Drawing Numbers**

|                           |                    |
|---------------------------|--------------------|
| Application Specification | AS-172718-0000-001 |
| Product Specification     | 2029880001-PS-000  |
| Sales Drawing             | 2029880001-000     |
| 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**

**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**

[202988](#) Series

**Use With**

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