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Part Number: [2029883241](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit TPA2 Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 18-20AWG, 1.42-2.10mm Insulation Diameter, Reel

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	202988
Application	Power
Comments	See product specification for current derating information. See Mini-Fit TPA2 housing series for 3D models.
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit TPA2
UPC	191128369824

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	0.204/g
Packaging Type	Reel
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.42-2.10mm
Wire Size AWG	18, 20
Wire Size mm²	N/A

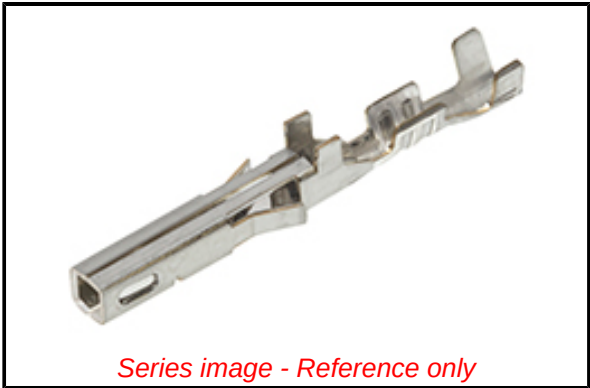
Electrical

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

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[202988](#) Series

Use With

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