Part Number: 2029884242
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit TPA2 Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 18-20AWG, 2.10-2.85mm Insulation Diameter, Loose

Series image - Reference only

Documents:
Drawing (PDF)
Product Specification 2029880001-PS-000 (PDF)
Application Specification AS-172718-0000-001 (PDF)
Test Summary 2029880001-TS-000 (PDF)
RoHS Certificate of Compliance (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	191128369909

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	0.209/g
Packaging Type	Reel
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10-2.85mm
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

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