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Part Number:

2029883142

Status:

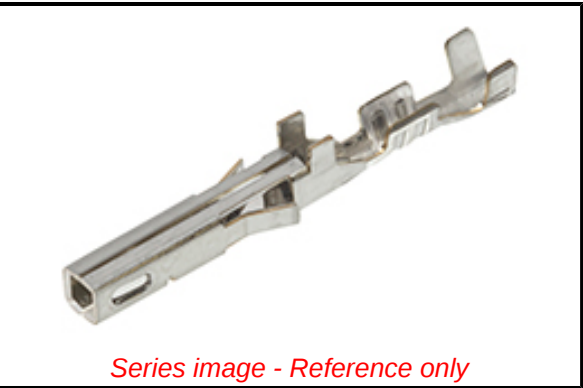
Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit TPA2 Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 18-20 AWG, 1.42-2.10mm Insulation Diameter, Loose



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	191128369817
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.203/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

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

202988 Series

Use With

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

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