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Part Number:

2029885242

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit TPA2 Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 22-24 AWG, 1.07-1.65mm Insulation Diameter, Loose

Documents:

Drawing (PDF)

Product Specification 2029880001-PS-000 (PDF)

Product Specification 2029880002-PS-000 (PDF)

Application Specification AS-172718-0000-001 (PDF)

Packaging Specification 2029880003-000 (PDF)

Test Summary 2029880001-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

202988

Power

See product specification for current derating information.

Yes

Mini-Fit Jr. Power Connectors

Mini-Fit TPA2

191128369978

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Copper Alloy

Tin

Tin

0.191/g

Bag

2.500µm

2.500µm

Crimp or Compression

1.07-1.65mm

22, 24

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

13.5A

600V AC/DC

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

AS-172718-0000-001

2029880003-000

2029880001-PS-000, 2029880002-PS-000

2029880001-000

2029880001-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

202988 Series

Use With

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

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool for Mini-Fit TPA2 Male and Female Crimp Terminals, 22 AWG, Large and Small Insulation Grips	2002180200
Hand Crimp Tool for Mini-Fit TPA2 Male and Female Crimp Terminals, 24 AWG,	2002181200

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