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Part Number:

0039000218

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 16 AWG, Bag

- Documents:
- Drawing (PDF)

Product Specification 55560002-PS-ES-000 (PDF)

Product Specification 55560002-PS-SK-000 (PDF)

Product Specification PS-5556-001-001 (PDF)

Product Specification PS-5556-002-001 (PDF)

Application Specification 55560001-AS-000 (PDF)

Packaging Specification PK-5556-003-001 (PDF)

Test Summary 55560010-TS-000 (PDF)

Test Summary TS-5556-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

5556

Power, Wire-to-Board, Wire-to-Wire

Yes

Mini-Fit Family Power Connectors

39000217 (Reel)

Mini-Fit

800753832589

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

Phosphor Bronze

Tin

Tin

0.133/g

Bag

2.540µm

1.270µm

Crimp or Compression

1.80-3.10mm

16

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

5556-PBS3PL

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

55560001-AS-000

PK-5556-003-001

55560002-PS-ES-000, 55560002-PS-SK-000, PS-5556-001-001, PS-5556-002-001

SD-5556-SPX

55560010-TS-000, TS-5556-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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

5556 Series

Use With

Mini-Fit Jr. Receptacle Housing 5557

Mini-Fit BMI Slide and Lock Panel Mount 44516

Mini-Fit BMI Panel Mount Receptacle Housing 42474 , 43760

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 #
Extraction Tool for Mini-Fit Jr. Terminals	11030044
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	2002182200

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