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Part Number:

0039000039

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 18-24 AWG, Bag

- Documents:
- Drawing (PDF)

Product Specification 55560002-PS-CH-000 (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)

Packaging Specification SPK-5556-001-001 (PDF)

Packaging Specification SPK-5556-001-002 (PDF)

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

Test Summary 55560000-TS-000 (PDF)

Test Summary 55560010-TS-000 (PDF)

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

Test Summary TS-5556-005-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

Taxonomy

UPC

Crimp Terminals

5556

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

Yes

Mini-Fit Family Power Connectors

39000038 (Reel)

Mini-Fit

Crimp Terminals

800753585027

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

Brass

Tin

Tin

0.130/g

Bag

0.889µm

0.889µm

Crimp or Compression

1.30-3.10mm

18, 20, 22, 24

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

5556TL

Reference - Drawing Numbers

Application Specification

Packaging Specification

55560001-AS-000

PK-5556-003-001, SPK-5556-001-001, SPK-5556-001-002, SPK-5556-001-003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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
PremiumGrade Hand	638190901
Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 18-24 AWG	
Japan	

	Product Specification	55560002-PS-CH-000, 55560002-PS-ES-000, 55560002-PS-SK-000, PS-5556-001-001, PS-5556-002-001 55560000-SD-000 55560000-TS-000, 55560010-TS-000, TS-5556-002-001, TS-5556-005-001		Description Product #	
				Handtool (Straight Action)	<u>570225500</u>
	Sales Drawing			Hand Crimp Tool	<u>570265000</u>
	Test Summary			Hand Crimp Tool	<u>570275000</u>
				Hand Extraction Tool	<u>570316000</u>

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