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Part Number:

0039000084

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 16 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)

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

Taxonomy

UPC

Crimp Terminals

5558

Power, Wire-to-Wire

Yes

Mini-Fit Family Power Connectors

39000083 (Reel)

Mini-Fit

Crimp Terminals

800754394628

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

Male

Phosphor Bronze

Tin

Tin

0.120/g

Bag

0.914µm, 3.048µm

0.914µm, 3.048µm

Crimp or Compression

1.80-3.10mm

16

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Material Info

Engineering Number

5558PBT3L

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

55560001-AS-000

PK-5556-003-001

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

Sales Drawing

Test Summary

SD-5558XXXX-001, SD-5558XXXX-002

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 -

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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

5558 Series

Use With

Mini-Fit Jr. Plug Housing 5559
Mini-Fit BMI Plug Housing 42475

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

Japan

Description

Product #

Hand Crimp Tool

570225300

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