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Part Number:

0039000066

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 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-54111-002-001 (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

5556

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

Yes

Mini-Fit Family Power Connectors

39000065 (Reel)

Mini-Fit

Crimp Terminals

800754393980

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

128.200/mg

Bag

0.889µm

0.914µm

Crimp or Compression

0.90-1.80mm

22, 24, 26, 28

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

5556PBT2L

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-54111-002-001, PS-5556-001-001, PS-5556-002-001

55560000-SD-000

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

Sales Drawing

Test Summary

Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

11030044

Mini-Fit Jr. Terminals

PremiumGrade Hand638191000

Crimp Tool for Mini-

Fit Jr. Male and

Female Terminals,

22-28 AWG

Japan

Description	Product #
Handtool - Straight Action	<u>570385300</u>
Hand Crimp Tool	<u>570645000</u>

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