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Part Number: 0039000038

Status: Active

Overview: Mini-Fit Jr. Power Connectors

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

Documents:

- Drawing (PDF)
- Product Specification PS-5556-001-001 (PDF)
- Product Specification PS-5556-002-001 (PDF)
- Product Specification TS-5556-002-001 (PDF)
- Packaging Specification PK-5556-001-001 (PDF)
- Test Summary 55560000-TS-000 (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 Jr. Power Connectors

39-00-0039 (Loose)

Mini-Fit

800753585010

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

0.453/g

Reel

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

5556T

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-5556-001-001

PS-5556-001-001, PS-5556-002-001, TS-5556-002-001

55560000-SD-000

55560000-TS-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

5556 Series

Mates With

5558 Mini-Fit Crimp Male Terminals. Mini-Fit Jr. Header, Dual Row, 5566 , 5569

Use With

5557 Mini-Fit Jr. Receptacle Housing, 30067 Mini-Fit TPA, 42474 Mini-Fit BMI Panel Mount