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Part Number: 0039000046
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 22-28 AWG, Reel

Documents:

- Drawing (PDF)
- Product Specification PS-5556-001 (PDF)
- Product Specification PS-5556-002-001 (PDF)
- Product Specification TS-5556-002-001 (PDF)
- Packaging Specification PK-5556-001 (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

Yes

Mini-Fit Jr. Power Connectors

39-00-0047 (Loose)

Mini-Fit

800753627710

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

123.000/mg

Reel

0.889µm

0.889µm

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

5556T2

Reference - Drawing Numbers

Crimp Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

CS-5556*2_5558*2

PK-5556-001

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

SD-5556****

55560000-TS-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

**Halogen-Free
Status**

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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