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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-5556-001-001 (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

39-00-0047 (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-5556-001-001

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[39-00-0046](#) [39-00-0046 \(Cut Strip\)](#) [39-00-0046 \(Mouser Reel\)](#)