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Part Number: 0039000089

Status: Active

Overview: Mini-Fit Jr.™ Power Connectors

Description: Mini-Fit® Female Crimp Terminal, Gold (Au) over Brass, 16 AWG, Reel

Documents:

- Drawing (PDF)
- Product Specification PS-5556-001 (PDF)
- Product Specification PS-5556-002-001 (PDF)
- Product Specification PS-58691-004-001 (PDF)
- Product Specification TS-5556-002-001 (PDF)
- Application Specification AS-58696-004-001 (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

39-00-0090 (Loose)

Mini-Fit®

800754394895

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

Gold

Tin

130.000/mg

Reel

0.762µm

0.762µm

Crimp or Compression

1.80-3.10mm

16

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

5556GS3

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

AS-58696-004-001

PS-5556-001, PS-5556-002-001, PS-58691-004-001, TS-5556-002-001

SD-5556-006



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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

Not Relevant

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

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