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Part Number: 0039000428
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 18-24 AWG, Reel

Documents:

- Drawing (PDF)
Product Specification PS-51010-007-001 (PDF)
Product Specification PS-52034-005-001 (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)
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
39-00-0429 (Loose)
Mini-Fit
822348149391

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
2.540µm
Crimp or Compression
1.30-3.10mm
18, 20, 22, 24
N/A

Electrical

Current - Maximum per Contact
Voltage - Maximum

9.0A
600V

Material Info

Engineering Number

5556GS7F

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing

PK-5556-001-001
PS-51010-007-001, PS-52034-005-001,
PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
SD-5556-006-001



Series image - Reference only

EU ELV

Not Relevant

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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

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Mouser Electronics

Authorized Distributor

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

Molex:

[39-00-0428](#) [39-00-0428 \(Cut Strip\)](#) [39-00-0428 \(Mouser Reel\)](#)