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Part Number:

0039000120

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Brass Contact, 18-24 AWG, Reel



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification TS-5556-002-001 (PDF)
- Product Specification PS-5556-001-001 (PDF)

Packaging Specification PK-5558-001 (PDF)
- Product Specification PS-5556-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

5558

Power, Wire-to-Wire

Yes

Mini-Fit Jr. Power Connectors

39-00-0121 (Loose)

Mini-Fit

800754395151

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

Male

Brass

Tin

Tin

0.126/g

Reel

2.540µm

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

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

5558-S

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-5558-001

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

SD-5558-*S*

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

China RoHS

Green Image

Not Relevant

Not Contained

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

Search Parts in this Series

5558 Series

Mates With

5556 Mini-Fit Crimp Terminal

Use With

5559 Mini-Fit Jr. Plug Housing, 30068 Mini-Fit TPA Plug Housing, 42475 Mini-Fit BMI Plug Housing

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Mouser Electronics

Authorized Distributor

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

Molex:

[39-00-0120](#) [39-00-0120 \(Cut Strip\)](#) [39-00-0120 \(Mouser Reel\)](#)