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Part Number: [0039000041](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Male Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24 AWG, Bag

Documents:

| | |
|---|---|
| Drawing (PDF) | Packaging Specification PK-5556-003 (PDF) |
| Product Specification PS-5556-001-001 (PDF) | Test Summary 55560000-TS-000 (PDF) |
| Product Specification PS-5556-002-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification TS-5556-002-001 (PDF) | |



General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 5558 |
| Application | Power, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | Mini-Fit Jr. Power Connectors |
| Packaging Alternative | 39-00-0040 (Reel) |
| Product Name | Mini-Fit |
| UPC | 800753585034 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30 |
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 123.000/mg |
| Packaging Type | Bag |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.889µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.30-3.10mm |
| Wire Size AWG | 18, 20, 22, 24 |
| Wire Size mm ² | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 9.0A |
| Voltage - Maximum | 600V |

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|--------|
| Engineering Number | 5558TL |
|--------------------|--------|

Reference - Drawing Numbers

| | |
|-------------------------|---|
| Packaging Specification | PK-5556-003 |
| Product Specification | PS-5556-001-001, PS-5556-002-001, TS-5556-002-001 |
| Sales Drawing | SD-5558**** |
| Test Summary | 55560000-TS-000 |

EU ELV

Compliant

EU RoHS

Compliant

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

China RoHS

Green Image

Compliant

Not Contained

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