

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0039000219**
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Phosphor Bronze, Gold (Au), 18-24 AWG, Reel

Documents:

| | |
|---|---|
| Drawing (PDF) | Product Specification TS-5556-002-001 (PDF) |
| Product Specification PS-5556-001 (PDF) | Packaging Specification PK-5558-001 (PDF) |
| Product Specification PS-5556-002-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|-------------------------|---------------------------------------|
| Product Family | Crimp Terminals |
| Series | <u>5558</u> |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | <u>Mini-Fit Jr.™ Power Connectors</u> |
| Packaging Alternative | <u>39-00-0220 (Loose)</u> |
| Product Name | Mini-Fit® |
| UPC | 800754396349 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30 |
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 126.914/mg |
| Packaging Type | Reel |
| 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

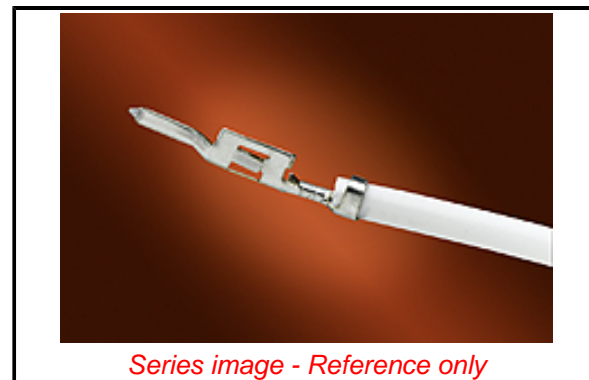
| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|----------|
| Engineering Number | 5558PBGS |
|--------------------|----------|

Reference - Drawing Numbers

| | |
|-------------------------|---|
| Packaging Specification | PK-5558-001 |
| Product Specification | PS-5556-001, PS-5556-002-001, TS-5556-002-001 |
| Sales Drawing | SD-5558-002 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | 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