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**Part Number:** [0039000067](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™ Power Connectors](#)  
**Description:** Mini-Fit® Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 AWG, Reel

**Documents:**  
[Drawing \(PDF\)](#)  
[Product Specification PS-5556-001 \(PDF\)](#)  
[Product Specification PS-5556-002-001 \(PDF\)](#)  
[Product Specification TS-5556-002-001 \(PDF\)](#)  
[Packaging Specification PK-5558-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**  
Product Family Crimp Terminals  
Series [5558](#)  
Application Power  
Crimp Quality Equipment Yes  
Overview [Mini-Fit Jr.™ Power Connectors](#)  
Packaging Alternative [39-00-0068 \(Loose\)](#)  
Product Name Mini-Fit®  
UPC 800754394024

**Physical**  
Durability (mating cycles max) 30  
Gender Male  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 0.120/g  
Packaging Type Reel  
Plating min - Mating 0.889µm  
Plating min - Termination 0.914µm  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 0.90-1.80mm  
Wire Size AWG 22, 24, 26, 28  
Wire Size mm² N/A

**Electrical**  
Current - Maximum per Contact 9.0A  
Voltage - Maximum 600V

**Solder Process Data**  
Lead-freeProcess Capability N/A

**Material Info**  
Engineering Number 5558-PBT2

**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\*\*\*\*



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China 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](mailto: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](#)