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**Part Number:** 0039000223  
**Status:** Active  
**Overview:** Mini-Fit Jr. Power Connectors  
**Description:** Mini-Fit Male Crimp Terminal, Phosphor Bronze, Gold (Au), 16 AWG, Reel

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

**General**  
Product Family Crimp Terminals  
Series 5558  
Application Power, Wire-to-Wire  
Crimp Quality Equipment Yes  
Overview Mini-Fit Jr. Power Connectors  
Packaging Alternative 39-00-0224 (Loose)  
Product Name Mini-Fit  
UPC 800753833401

**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 1.80-3.10mm  
Wire Size AWG 16  
Wire Size mm² N/A

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

**Material Info**  
Engineering Number 5558PBGS3

**Reference - Drawing Numbers**  
[Packaging Specification PK-5558-001](#)  
[Product Specification PS-5556-001-001, PS-5556-002-001, TS-5556-002-001](#)  
[Sales Drawing SD-5558-002-001](#)



Series image - Reference only

**EU ELV**  
Not Relevant

| EU RoHS                                                       | China RoHS    |
|---------------------------------------------------------------|---------------|
| <b>Compliant</b>                                              |               |
| <b>REACH SVHC</b>                                             |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                 |               |
| <b>Halogen-Free Status</b>                                    |               |
| <b>Low-Halogen</b>                                            |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| 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

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[39-00-0223](#) [39-00-0223 \(Mouser Reel\)](#) [39-00-0223 \(Cut Strip\)](#)