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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 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 [39-00-0220 \(Loose\)](#)
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 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 5558PBGS

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
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	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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Mouser Electronics

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[39-00-0219](#) [39-00-0219 \(Cut Strip\)](#) [39-00-0219 \(Mouser Reel\)](#)