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Part Number: [0039000222](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: [Mini-Fit Male Crimp Terminal, Phosphor Bronze, Gold \(Au\), 22-28 AWG, Bag](#)

Documents:

| | |
|--|---|
| Drawing (PDF) | Application Specification 55560001-AS-000 (PDF) |
| Product Specification 55560002-PS-CH-000 (PDF) | Packaging Specification PK-5556-003-001 (PDF) |
| Product Specification 55560002-PS-ES-000 (PDF) | Test Summary 55560010-TS-000 (PDF) |
| Product Specification 55560002-PS-SK-000 (PDF) | Test Summary TS-5556-002-001 (PDF) |
| Product Specification PS-5556-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-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 | 39000221 (Reel) |
| Product Name | Mini-Fit |
| UPC | 800754396455 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30 |
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.121/g |
| Packaging Type | Bag |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 0.90-1.80mm |
| Wire Size AWG | 22, 24, 26, 28 |
| Wire Size mm ² | N/A |

Electrical

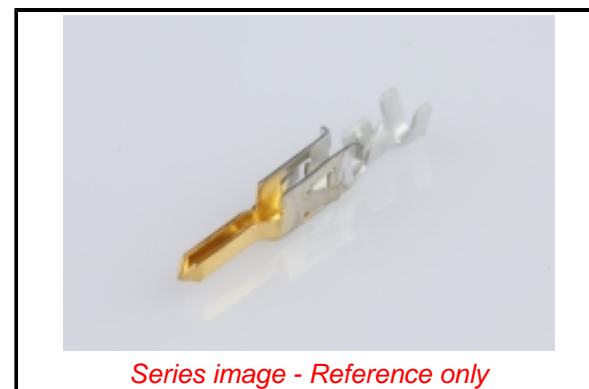
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 9.0A |
| Voltage - Maximum | 600V |

Material Info

| | |
|--------------------|------------|
| Engineering Number | 5558PBGS2L |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|---------------------------|--|
| Application Specification | 55560001-AS-000 |
| Packaging Specification | PK-5556-003-001 |
| Product Specification | 55560002-PS-CH-000, 55560002-PS-ES-000, 55560002-PS-SK-000, PS-5556-001-001, PS-5556-002-001 |
| Sales Drawing | SD-5558-002-001 |
| Test Summary | 55560010-TS-000, TS-5556-002-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5558 Series](#)

Use With

Mini-Fit Jr. Plug Housing [5559](#)
Mini-Fit
BMI Plug Housing [42475](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

| | |
|--|---------------------------|
| PremiumGrade Hand | 638191000 |
| Crimp Tool for Mini-Fit Jr. Male and Female Terminals, | |
| 22-28 AWG | |

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