



Part Number : [39000222](#)

Product Description : Mini-Fit Male Crimp Terminal, Phosphor Bronze, Gold (Au), 28-22 AWG, Bag

Series Number : 5558

Status : Active

Product Category : Crimp Terminals

Engineering Number : 5558PBGS2L

Packaging Alternative : 39000221 (Reel)



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## Documents & Resources

### Drawings

[039000222\\_sd.pdf](#)

[PK-5556-003-001.pdf](#)

### Specifications

[55560001-AS-000.pdf](#)

[55560002-AS-000.pdf](#)

[55560002-PS-CH-000.pdf](#)

[55560002-PS-ES-000.pdf](#)

[55560002-PS-SK-000.pdf](#)

[PS-5556-001-001.pdf](#)

[PS-5556-002-001.pdf](#)

[55560001-TS-000.pdf](#)


[55560010-TS-000.pdf](#)

[TS-5556-002-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

## Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Crimp Terminals
Series	5558
Description	Mini-Fit Male Crimp Terminal, Phosphor Bronze, Gold (Au), 28-22 AWG, Bag
Application	Power, Wire-to-Wire
Product Name	Mini-Fit
UPC	800754396455

#### Electrical

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

#### 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 <sup>2</sup>	N/A

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**Use with Part(s)**

Description	Part Number
Mini-Fit Jr. Plug Housings	<u>5559</u>
Mini-Fit BMI Dual Row Plug Housings	<u>42475</u>
Mini-Fit Jr. Dual Row Plug Housings	<u>46993</u>

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**Application Tooling**

**Global**

Description	Part Number
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG	<u>638191000</u>

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