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Part Number: **0039000168**
Status: **Obsolete**
Description: 4.20mm (.165") Pitch Mini-Fit® Crimp Terminal, Female, Brass, Gold (Au), 16 AWG, Bag

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	5556
Application	Power
Crimp Quality Equipment	Yes
Product Name	Mini-Fit®

Physical

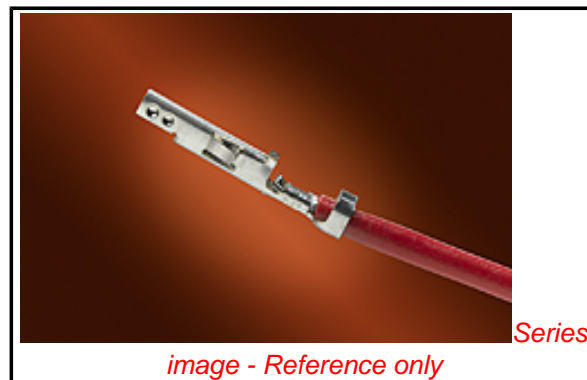
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Bag
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.762µm (30µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm (.071-.122")
Wire Size AWG	16
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5556-GS3PL
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EU RoHS

**ELV and RoHS
Compliant**

**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[5556Series](#)

Mates With

[5558](#) Mini-Fit® Crimp Male Terminals. Mini-Fit Jr.™ Header, Dual Row, [5566](#) , [5569](#)

Use With

[5557](#) Mini-Fit Jr.™ Receptacle Housing, [30067](#) Mini-Fit® TPA, [42474](#) Mini-Fit® BMI Panel Mount, [44516](#) Mini-Fit® BMI Slide and Lock Panel Mount

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 #
Extraction Tool	0011030044
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp	0638190900

Terminals, 16-24
AWG

Japan

Description	Product #
Hand Crimp Tool	<u>0570225300</u>
New Handtool (Straight Action)	<u>0570225400</u>

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