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**Part Number:** **0039000164**  
**Status:** **Obsolete**  
**Description:** 4.20mm (.165") Pitch Mini-Fit® Crimp Terminal, Female, Brass, Gold (Au), 18-24 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	1.30-3.10mm (.051-.122")
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

**Electrical**

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

**Material Info**

Old Part Number	5556-GSPL
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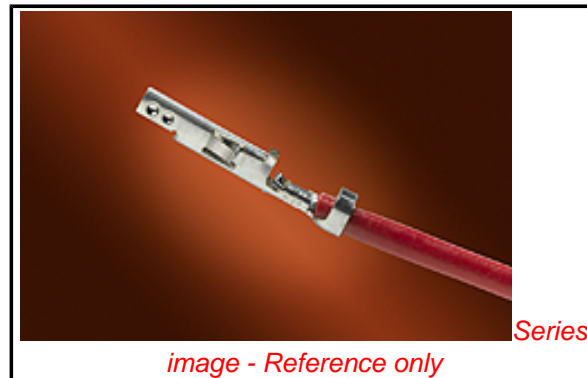


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Series

**EU RoHS**

**ELV and RoHS  
Compliant**

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

**China RoHS**



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**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	<a href="#">0011030044</a>
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp	<a href="#">0638190900</a>

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