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**Part Number:** [0039000125](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™ Power Connectors](#)  
**Description:** [Mini-Fit® Male Crimp Terminal, Tin \(Sn\) Plated Brass Contact, 16 AWG, Bag](#)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-5556-003 \(PDF\)](#)  
[Product Specification PS-5556-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
 Series [5558](#)  
 Application [Power](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [Mini-Fit Jr.™ Power Connectors](#)  
 Packaging Alternative [39-00-0124 \(Reel\)](#)  
 Product Name [Mini-Fit®](#)  
 UPC [800753826687](#)

**Physical**

Durability (mating cycles max) [30](#)  
 Gender [Male](#)  
 Material - Metal [Brass](#)  
 Material - Plating Mating [Tin](#)  
 Material - Plating Termination [Tin](#)  
 Net Weight [0.120/g](#)  
 Packaging Type [Bag](#)  
 Plating min - Mating [2.540µm](#)  
 Plating min - Termination [2.540µm](#)  
 Termination Interface: Style [Crimp or Compression](#)  
 Wire Insulation Diameter [1.80-3.10mm](#)  
 Wire Size AWG [16](#)  
 Wire Size mm² [N/A](#)

**Electrical**

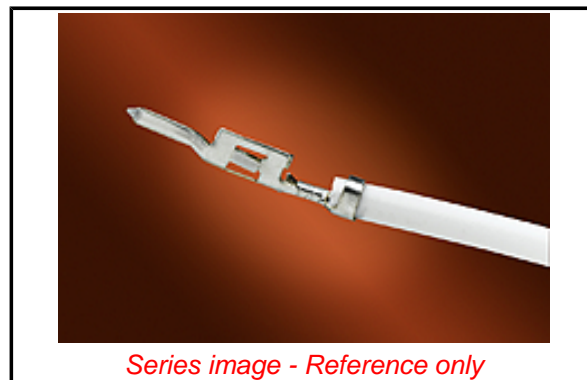
Current - Maximum per Contact [9.0A](#)  
 Voltage - Maximum [600V](#)

**Material Info**

Old Part Number [5558-S3L](#)

**Reference - Drawing Numbers**

Packaging Specification [PK-5556-003](#)  
 Product Specification [PS-5556-002](#)  
 Sales Drawing [SD-5558-\\*S\\*](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS  
 ELV

Green Image  
 Not Relevant

**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](#)

**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 #**

Hand Crimp Tool for [0638190900](#)  
 Male and Female

Crimp Terminals,  
16-24 AWG Wire  
Extraction Tool 0011030044

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