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**Part Number:** [39-00-0082](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit® Crimp Terminal, Male, 16 AWG, Bag, Brass, Tin (Sn)

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)  
[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.™](#)  
 Product Name Mini-Fit®

**Physical**

Durability (mating cycles max) 30  
 Gender Male  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Packaging Type Bag  
 Plating min - Mating 0.889µm  
 Plating min - Termination 0.889µm  
 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 9A  
 Voltage - Maximum 600V

**Material Info**

Old Part Number 5558T3L

**Reference - Drawing Numbers**

Product Specification PS-5556-002, RPS-30067-002  
 Sales Drawing SD-5558\*\*\*\*  
 Test Summary TS-5556-002



**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](mailto: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**

[5558Series](#)

**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 Male and Female Crimp Terminals, 16-24 AWG Wire	<a href="#">0638190900</a>
Extraction Tool	<a href="#">0011030044</a>

**Japan**

<b>Description</b>	<b>Product #</b>
Hand Extraction Tool	<u>0570316000</u>
Hand Crimp Tool	<u>0570225300</u>
New Handtool (Straight Action)	<u>0570225400</u>

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