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**Part Number:** [39-00-0084](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit® Crimp Terminal, Male, Phosphor Bronze, Tin (Sn), 16 AWG, Bag

**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 Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Packaging Type Bag  
 Plating min - Mating 0.914µm, 3.048µm  
 Plating min - Termination 0.914µm, 3.048µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.80-3.10mm  
 Wire Size AWG 16  
 Wire Size mm² N/A

**Electrical**

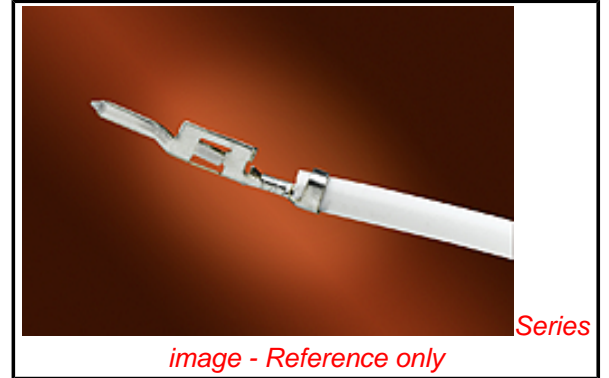
Current - Maximum per Contact 9A  
 Voltage - Maximum 600V

**Material Info**

Old Part Number 5558PBT3L

**Reference - Drawing Numbers**

Product Specification PS-5556-002  
 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**



**Need more information on product 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](#)

**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**

Description	Product #
Hand Crimp Tool	<a href="#">0570225300</a>

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