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**Part Number:** [0039000082](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Jr.™ Power Connectors  
**Description:** Mini-Fit® Male Crimp Terminal, Tin (Sn) over Copper Plated Brass, 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.™ Power Connectors](#)  
 Packaging Alternative [39-00-0081 \(Reel\)](#)  
 Product Name Mini-Fit®  
 UPC 800753726802

**Physical**

Durability (mating cycles max) 30  
 Gender Male  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 80.000/mg  
 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**

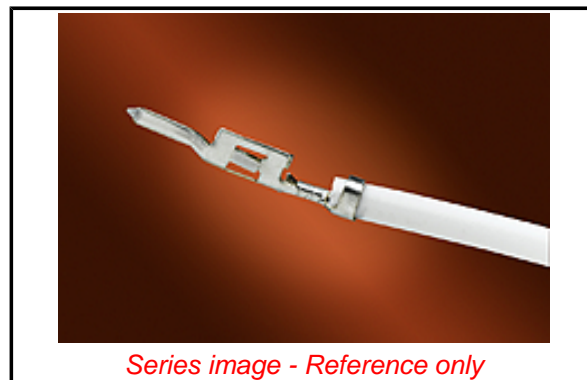
Current - Maximum per Contact 9.0A  
 Voltage - Maximum 600V

**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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**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

China RoHS  
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 #
Extraction Tool	<a href="#">0011030044</a>
Hand Crimp Tool for Male and Female	<a href="#">0638190900</a>

Crimp Terminals,  
16-24 AWG Wire

**Japan**

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

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