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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	<a href="#">Mini-Fit Jr.™</a>
Packaging Alternative	<a href="#">39-00-0081</a> (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**

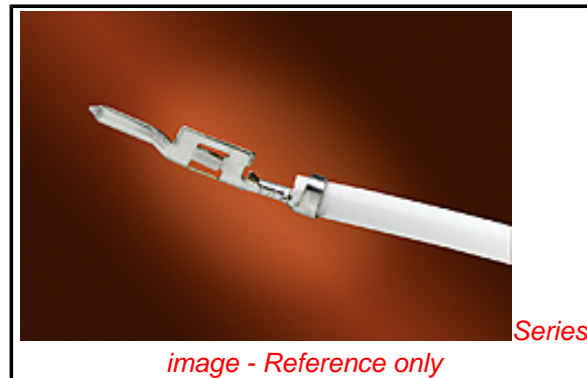
Current - Maximum per Contact	9A
Voltage - Maximum	600V

**Material Info**

Old Part Number	5558T3L
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**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**



**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, [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 Crimp Terminals, 16-24 AWG Wire	<a href="#">0638190900</a>

**Japan**

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

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