

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **39-00-0080**  
**Status:** **Active**  
**Overview:** Mini-Fit Jr.™  
**Description:** 4.20mm Pitch Mini-Fit® Crimp Terminal, Female, Phosphor Bronze, Tin (Sn), 16 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)  
[Product Specification PS-5556-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-5556-002 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	5556
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>Mini-Fit Jr.™</u>
Product Name	Mini-Fit®

**Physical**

Durability (mating cycles max)	30
Gender	Receptacle
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
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	5556PBT3L
UPC	800753584716

**Reference - Drawing Numbers**

Product Specification	PS-5556-001, PS-5556-002, RPS-30067-001, RPS-30067-002
Sales Drawing	SD-5556****
Test Summary	TS-5556-002

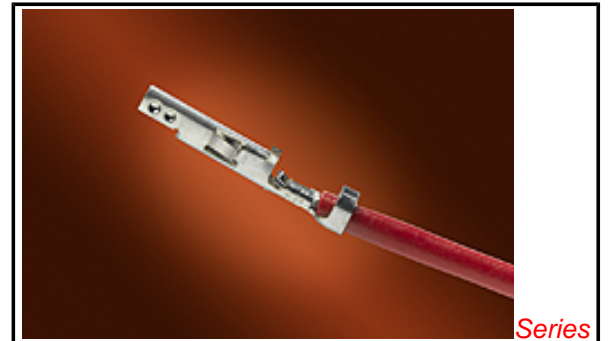


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Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC Contains SVHC: No Low-Halogen Status Not Reviewed**

**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**

[5556Series](#)

**Mates With**

[5558](#) Mini-Fit® Crimp Male Terminals. Mini-Fit Jr.™ Header, Dual Row, [5566](#) , [5569](#)

**Use With**

[5557](#) Mini-Fit Jr.™ Receptacle Housing, [30067](#) Mini-Fit® TPA, [42474](#) Mini-Fit® BMI Panel Mount, [5559](#) Mini-Fit Jr.™ Plug Housing, Dual Row

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

Extraction Tool	<u>0011030044</u>
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**Japan**

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