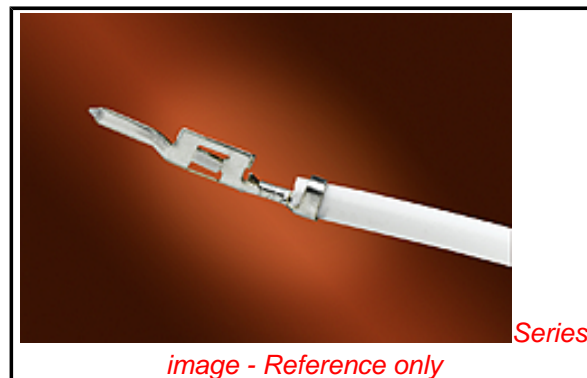


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [39-00-0062](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit® Crimp Terminal, Male, Phosphor Bronze, Tin (Sn), 18-24 AWG, Bag

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-51010-003 (PDF)</a>	<a href="#">Test Summary TS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-51010-004 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit Jr.™</a>
Packaging Alternative	<a href="#">39-00-0061</a> (Reel)
Product Name	Mini-Fit®
UPC	800753627734

**Physical**

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.120/g
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

**Electrical**

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

**Material Info**

Old Part Number	5558PBTL
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**Reference - Drawing Numbers**

Product Specification	PS-51010-003, PS-51010-004, PS-5556-002, RPS-52034-001
Sales Drawing	SD-5558****
Test Summary	TS-5556-002

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Low-Halogen</b>	<b>China RoHS</b> 
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**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>
Handtool (Straight Action)	<u>0570225500</u>
Hand Crimp Tool	<u>0570265000</u>

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