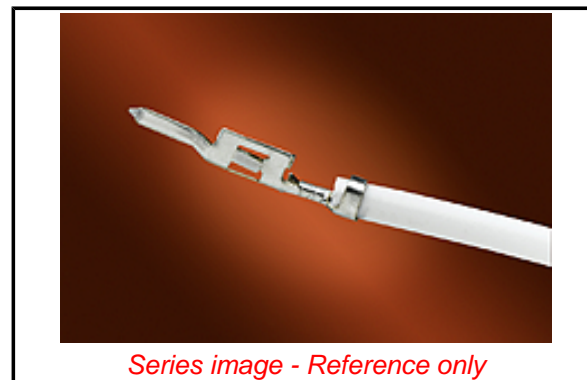


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0039000049](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™ Power Connectors](#)  
**Description:** Mini-Fit® Male Crimp Terminal, Tin (Sn) over Plated Brass Contact, 22-28 AWG, Bag

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-52034-004 (PDF)</a>
<a href="#">Product Specification PS-51010-005 (PDF)</a>	<a href="#">Product Specification PS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-51010-006 (PDF)</a>	<a href="#">Test Summary TS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-51096-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-52034-003 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	<a href="#">5558</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit Jr.™ Power Connectors</a>
Product Name	Mini-Fit®
UPC	800753584624

**Physical**

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.154/g
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.80mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

**Electrical**

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

**Material Info**

Old Part Number	5558T2L
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**Reference - Drawing Numbers**

Product Specification	<a href="#">PS-51010-005</a> , <a href="#">PS-51010-006</a> , <a href="#">PS-51096-001</a> , <a href="#">PS-52034-003</a> , <a href="#">PS-52034-004</a> , <a href="#">PS-5556-002</a> , <a href="#">RPS-30067-002</a>
Sales Drawing	<a href="#">SD-5558****</a>
Test Summary	<a href="#">TS-5556-002</a>

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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

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 #
Hand Crimp Tool for Crimp Terminals	<a href="#">0638191000</a>
Extraction Tool	<a href="#">0011030044</a>

**Japan**

<b>Description</b>	<b>Product #</b>
Hand Extraction Tool	<u>0570316000</u>
Hand Crimp Tool	<u>0570645000</u>
Handtool - Straight Action	<u>0570385300</u>

This document was generated on 10/13/2015

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