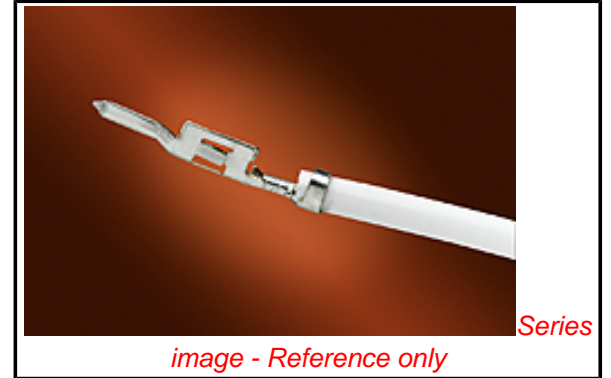


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**Part Number:** **39-00-0048**  
**Status:** **Active**  
**Overview:** Mini-Fit Jr.™ Power Connectors  
**Description:** Mini-Fit® Male Crimp Terminal, Tin (Sn) over Plated Brass Contact, 22-28 AWG, Reel

**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="#">Packaging Specification PK-5558-001 (PDF)</a>
<a href="#">Product Specification PS-51096-001 (PDF)</a>	<a href="#">Test Summary TS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-52034-003 (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.™ Power Connectors</a>
Product Name	Mini-Fit®
UPC	800753584617

**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	Reel
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	9A
Voltage - Maximum	600V

**Material Info**

Old Part Number	5558T2
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**Reference - Drawing Numbers**

Packaging Specification	PK-5558-001
Product Specification	PS-51010-005, PS-51010-006, PS-51096-001, PS-52034-003, PS-52034-004, PS-5556-002, RPS-30067-002
Sales Drawing	SD-5558****
Test Summary	TS-5556-002

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**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 #
Hand Crimp Tool for Crimp Terminals	<a href="#">0638191000</a>
FineAdjust™ Applicator for Insulation OD	<a href="#">0639002700</a>

1.30-1.50mm - 22-28 AWG T2 Terminator™	<u>0639120200</u>
for insulation OD 1.10-1.30mm - 22-28 AWG T2 Terminator™	<u>0639123800</u>
for insulation OD 0.95-1.08mm - 22-28 AWG T2 Terminator™	<u>0639102700</u>
for insulation OD 1.30-1.50mm - 22-28 AWG Extraction Tool	<u>0011030044</u>
FineAdjust™	<u>0639020200</u>
Applicator for Insulation OD 1.10-1.30mm - 22-28 AWG FineAdjust™	<u>0639023800</u>
Applicator for Insulation OD 0.95-1.08mm - 22-28 AWG	
<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
Hand Extraction Tool	<u>0570316000</u>
Applicator for M21 1A	<u>0570383000</u>
Bench Press, 22-28 AWG Wire	

This document was generated on 01/14/2015

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