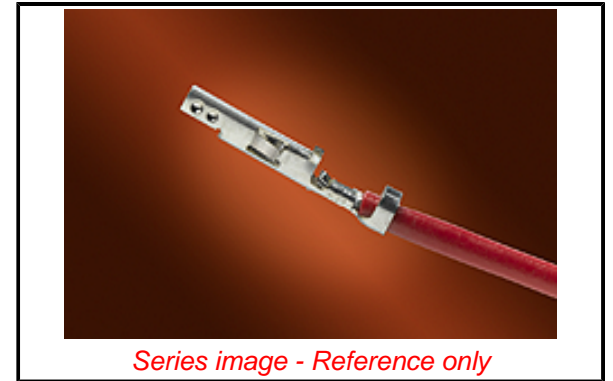


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0039000060](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Jr. Power Connectors  
**Description:** Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Bag

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-54452-007-001 (PDF)</a>
<a href="#">Product Specification PS-51010-003 (PDF)</a>	<a href="#">Product Specification PS-54849-004-001 (PDF)</a>
<a href="#">Product Specification PS-51010-004 (PDF)</a>	<a href="#">Product Specification PS-5556-001-001 (PDF)</a>
<a href="#">Product Specification PS-51045-003 (PDF)</a>	<a href="#">Product Specification PS-5556-002-001 (PDF)</a>
<a href="#">Product Specification PS-52252-001 (PDF)</a>	<a href="#">Product Specification TS-5556-002-001 (PDF)</a>
<a href="#">Product Specification PS-54111-001 (PDF)</a>	<a href="#">Packaging Specification PK-5556-003 (PDF)</a>
<a href="#">Product Specification PS-54111-002-001 (PDF)</a>	<a href="#">Test Summary 55560000-TS-000 (PDF)</a>
<a href="#">Product Specification PS-54452-006-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



Series image - Reference only

**General**

Product Family	Crimp Terminals
Series	<a href="#">5556</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit Jr. Power Connectors</a>
Packaging Alternative	<a href="#">39-00-0059 (Reel)</a>
Product Name	Mini-Fit
UPC	800753584679

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.127/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 mm <sup>2</sup>	N/A

**Electrical**

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

**Material Info**

Engineering Number	5556PBTL
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**Reference - Drawing Numbers**

Packaging Specification	PK-5556-003
Product Specification	PS-51010-003, PS-51010-004, PS-51045-003, PS-52252-001, PS-54111-001, PS-54111-002-001, PS-54452-006-001, PS-54452-007-001, PS-54849-004-001, PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	55560000-SD-000
Test Summary	55560000-TS-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**China RoHS**

**Search Parts in this Series**

[5556 Series](#)

**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

This document was generated on 07/16/2018

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