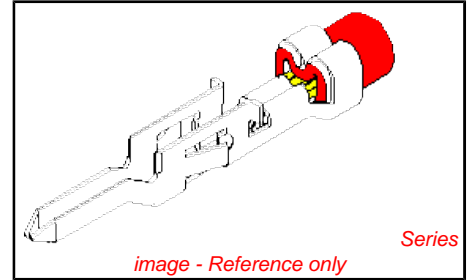


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**Part Number:** [0039000061](#)  
**Status:** **Active**  
**Description:** 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, Phosphor Bronze, Tin (Sn), 18-24 AWG, Reel

**Documents:**

<a href="#">Test Summary (PDF)</a>	<a href="#">Product Specification PS-5556-001 (PDF)</a>
<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="#">Product Specification PS-5556-003 (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
Crimp Quality Equipment	Yes
Product Name	Mini-Fit®

**Physical**

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm (.051-.122")
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	5558PBT
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**Reference - Drawing Numbers**

Product Specification	PS-51010-003, PS-51010-004, PS-5556-001, PS-5556-002, PS-5556-003, RPS-51010-013, RPS-5557-034, RPS-5557-035
Sales Drawing	SD-5558****

<b>EU RoHS</b> <b>ELV and RoHS Compliant</b> <b>REACH SVHC Contains SVHC: No</b> <b>Halogen-Free Status</b> <b>Halogen-Free</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.*

<b>Global</b>	
<b>Description</b>	<b>Product #</b>
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 18-24 AWG and smaller insulation	0639015600

Extraction Tool	<u>0011030044</u>
FineAdjust™	<u>0639002600</u>
Applicator	
FineAdjust™	<u>0639002900</u>
Applicator, Small	
Insulation	
T2 Terminator Die	<u>0639102600</u>
T2 Terminator	<u>0639102900</u>
Tooling Die	
Hand Crimp Tool for	<u>0638190900</u>
Mini-Fit™ Jr. Male	
and Female Crimp	
Terminals, 16-24	
AWG	

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