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**Part Number:** [0039000061](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Mini-Fit Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24, 22+22 AWG, Reel

**General**

Product Family Crimp Terminals  
 Series [5558](#)  
 Application Power, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Overview [minifit\\_power\\_connector\\_solutions](#)  
 Packaging Alternative [39000062](#) (Loose)  
 Product Name Mini-Fit  
 UPC 800753584686

**Physical**

Durability (mating cycles max) 30  
 Gender Male  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 183.400/mg  
 Packaging Type Reel  
 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, 22+22, 24  
 Wire Size mm<sup>2</sup> N/A

**Electrical**

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

**Material Info**

Engineering Number 5558PBT

**Reference - Drawing Numbers**

Application Specification [55560001-AS-000](#)  
 Packaging Specification [55580001-PK-000](#)  
 Product Specification [55560002-PS-CH-000](#), [55560002-PS-ES-000](#),  
[55560002-PS-SK-000](#), [55560008-TS-000](#),  
[PS-51010-003-001](#), [PS-51010-004-001](#),  
[PS-5556-001-001](#), [PS-5556-002-001](#)  
[SD-5558XXX-001](#), [SD-5558XXX-002](#)  
[55560000-TS-000](#), [55560010-TS-000](#),  
[TS-5556-002-001](#)

Sales Drawing  
 Test Summary

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)10043-DC (17  
 Jan 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5558](#) Series

**Use With**

Mini-Fit Jr. Plug Housing [5559](#) <br>Mini-Fit  
 BMI Plug Housing [42475](#)

**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 for [11030044](#)  
 Mini-Fit Jr. Terminals  
 FineAdjust Applicator [2037026300](#)  
 for Mini-Fit Double  
 Crimp Applications  
 Using Two 22 AWG  
 Wires  
 PremiumGrade Hand [638190901](#)  
 Crimp Tool for Mini-  
 Fit Jr. Male and  
 Female Terminals,  
 18-24 AWG  
 FineAdjust [639015600](#)  
 Applicator for 18-20  
 AWG and 18-24  
 AWG Wires with  
 Insulation Diameter  
 1.90-2.30mm  
 FineAdjust Applicator [639023900](#)  
 for Insulation OD  
 1.40-1.70mm - 18-24  
 AWG

FineAdjust Applicator 639024800  
 for Insulation OD  
 2.50-2.95mm  
 Optimized for 18  
 AWG Only  
 FineAdjust Applicator 639024900  
 for Insulation OD  
 2.30-2.60mm - 18-24  
 AWG  
 FineAdjust Applicator 639047800  
 for Insulation OD  
 2.50-2.95mm, 18-24  
 AWG  
 FineAdjust Applicator 639048000  
 for Insulation OD  
 1.65-2.05mm, 18-24  
 AWG  
 T2 Terminator 639115600  
 for insulation OD  
 1.90-2.30mm - 18-24  
 AWG  
 T2 Terminator 639123900  
 for insulation OD  
 1.40-1.70mm - 18-24  
 AWG  
 T2 Terminator 639124800  
 for insulation OD  
 2.50-2.95mm  
 optimized for 18  
 AWG only  
 T2 Terminator 639124900  
 for insulation OD  
 2.30-2.60mm - 18-24  
 AWG  
 T2 Terminator 639147800  
 for Mini-Fit Crimp  
 Terminals, 18-24  
 AWG with Large  
 Insulation ODs  
 T2 Terminator 639148000  
 for Mini-Fit Crimp  
 Terminals, 18-24  
 AWG with Smaller  
 Insulation ODs

<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
S-1 Applicator for Mini-Fit Plug and Receptacle Terminals, 18-24 AWG, UL1007 Wires	<u>570223700</u>
S-1 Applicator for Mini-Fit Plug and Receptacle Terminals, 18-24 AWG, UL1015 Wires	<u>570223710</u>

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