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**Part Number:** [0039000126](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr. Power Connectors](#)  
**Description:** [Mini-Fit Male Crimp Terminal, Tin \(Sn\), Phosphor Bronze, 18-24 AWG, Reel](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification TS-5556-002-001 (PDF)</a>
<a href="#">Product Specification PS-5556-001-001 (PDF)</a>	<a href="#">Packaging Specification PK-5558-001 (PDF)</a>
<a href="#">Product Specification PS-5556-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">5558</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit Jr. Power Connectors</a>
Packaging Alternative	<a href="#">39-00-0127 (Loose)</a>
Product Name	Mini-Fit
UPC	800754395236

**Physical**

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.125/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
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

**Solder Process Data**

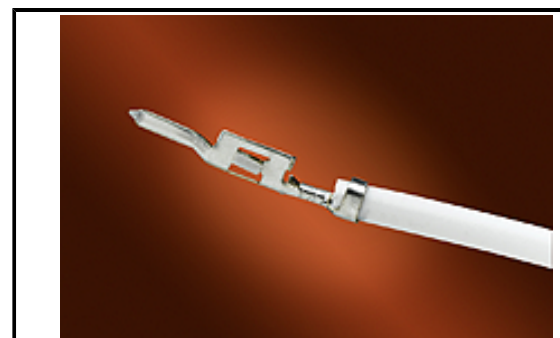
Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	5558-PBS
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**Reference - Drawing Numbers**

Packaging Specification	PK-5558-001
Product Specification	PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558-*S*



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**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 #
Extraction Tool	<a href="#">11030044</a>
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 18-24 AWG	<a href="#">638190901</a>

FineAdjust Applicator [639002600](#)  
for Insulation OD  
2.50-2.95mm, 18-24  
AWG Wire

FineAdjust Applicator [639002900](#)  
for Insulation OD  
1.65-2.05mm, 18-24  
AWG Wire

FineAdjust Applicator [639015600](#)  
for Insulation OD  
1.90-2.30mm - 18-24  
AWG

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

T2 Terminator [639102600](#)  
for Insulation OD  
2.50-2.95mm, 18-24  
AWG

T2 Terminator for [639102900](#)  
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

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