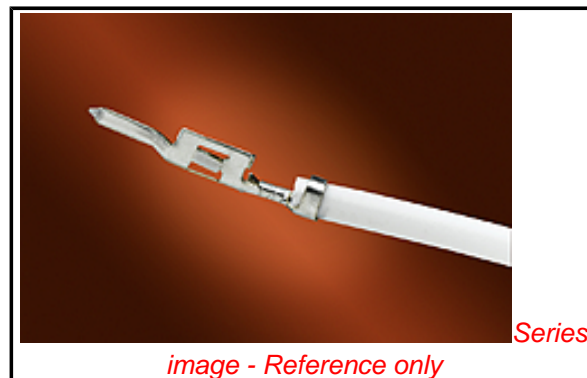


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Part Number: [39-00-0061](#)
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification PK-5558-001 (PDF)
Product Specification PS-51010-003 (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-51010-004 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5556-002 (PDF)	



General

Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™ Power Connectors
Packaging Alternative	39-00-0062 (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	0.120/g
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, 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

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

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS 
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Need more information on product environmental compliance?

Email 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 Male and Female Crimp Terminals, 16-24 AWG Wire	0638190900
FineAdjust™ Applicator for	0639023900

Insulation OD	
1.40-1.70mm - 18-24	
AWG	
T2 Terminator™ for	<u>0639102900</u>
insulation OD 1.65	
- 2.05mm - 18 - 24	
AWG	
T2 Terminator™	<u>0639123900</u>
for insulation OD	
1.40-1.70mm - 18-24	
AWG	
FineAdjust™	<u>0639024800</u>
Applicator for	
Insulation OD	
2.50-2.95mm	
Optimized for 18	
AWG Only	
T2 Terminator™	<u>0639115600</u>
for insulation OD	
1.90-2.30mm - 18-24	
AWG	
Extraction Tool	<u>0011030044</u>
FineAdjust™	<u>0639002600</u>
Applicator for	
Insulation OD	
2.50-2.95mm - 18-24	
AWG	
FineAdjust™	<u>0639002900</u>
Applicator for	
Insulation OD	
1.65-2.05mm - 18-24	
AWG	
T2 Terminator™	<u>0639102600</u>
for insulation OD	
2.50-2.95mm - 18-24	
AWG	
T2 Terminator™	<u>0639124800</u>
for insulation OD	
2.50-2.95mm	
optimized for 18	
AWG only	
FineAdjust™	<u>0639015600</u>
Applicator for	
Insulation OD	
1.90-2.30mm - 18-24	
AWG	
FineAdjust™	<u>0639024900</u>
Applicator for	
Insulation OD	
2.30-2.60mm - 18-24	
AWG	
T2 Terminator™	<u>0639124900</u>
for insulation OD	
2.30-2.60mm - 18-24	
AWG	

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