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Part Number: [0039000061](#)
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

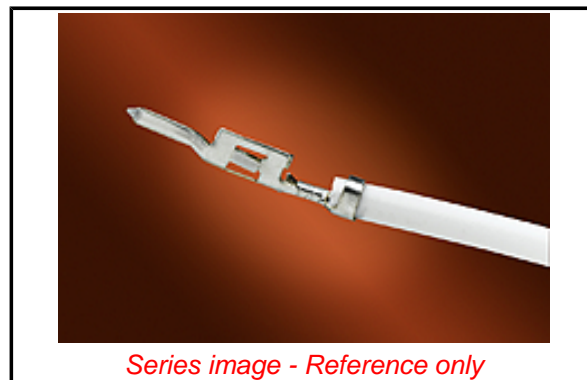
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

China RoHS
Green Image
Not Relevant

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

FineAdjust™
Applicator for
Insulation OD

Product #

[0639002600](#)

2.50-2.95mm, 18-24
 AWG Wire
 FineAdjust™ 0639002900
 Applicator for
 Insulation OD
 1.65-2.05mm, 18-24
 AWG Wire
 FineAdjust™ 0639015600
 Applicator for
 Insulation OD
 1.90-2.30mm - 18-24
 AWG
 FineAdjust™ 0639023900
 Applicator for
 Insulation OD
 1.40-1.70mm - 18-24
 AWG
 FineAdjust™ 0639024900
 Applicator for
 Insulation OD
 2.30-2.60mm - 18-24
 AWG
 Extraction Tool 0011030044
 Hand Crimp Tool for 0638190900
 Male and Female
 Crimp Terminals,
 16-24 AWG Wire
 T2 Terminator™ 0639123900
 for insulation OD
 1.40-1.70mm - 18-24
 AWG
 T2 Terminator™ 0639124900
 for insulation OD
 2.30-2.60mm - 18-24
 AWG
 T2 Terminator™ for 0639102900
 insulation OD 1.65
 – 2.05mm – 18 – 24
 AWG
 FineAdjust™ 0639024800
 Applicator for
 Insulation OD
 2.50-2.95mm
 Optimized for 18
 AWG Only
 T2 Terminator™ 0639102600
 for insulation OD
 2.50-2.95mm - 18-24
 AWG
 T2 Terminator™ 0639115600
 for insulation OD
 1.90-2.30mm - 18-24
 AWG
 T2 Terminator™ 0639124800
 for insulation OD
 2.50-2.95mm
 optimized for 18
 AWG only

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