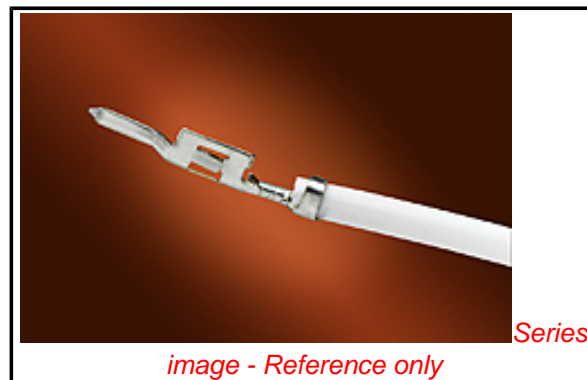


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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
-----------------	---------

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 
---	--

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 #
FineAdjust™	0639023900
Applicator for Insulation OD 1.40-1.70mm - 18-24 AWG	
Extraction Tool	0011030044

Hand Crimp Tool for [0638190900](#)
 Male and Female
 Crimp Terminals,
 16-24 AWG Wire
 FineAdjust™ [0639002600](#)
 Applicator for
 Insulation OD
 2.50-2.95mm - 18-24
 AWG
 FineAdjust™ [0639002900](#)
 Applicator for
 Insulation OD
 1.65-2.05mm - 18-24
 AWG
 FineAdjust™ [0639015600](#)
 Applicator for
 Insulation OD
 1.90-2.30mm - 18-24
 AWG
 FineAdjust™ [0639024800](#)
 Applicator for
 Insulation OD
 2.50-2.95mm
 Optimized for 18
 AWG Only
 FineAdjust™ [0639024900](#)
 Applicator for
 Insulation OD
 2.30-2.60mm - 18-24
 AWG
 T2 Terminator™ [0639102600](#)
 for insulation OD
 2.50-2.95mm - 18-24
 AWG
 T2 Terminator™ for [0639102900](#)
 insulation OD 1.65
 – 2.05mm – 18 – 24
 AWG
 T2 Terminator™ [0639115600](#)
 for insulation OD
 1.90-2.30mm - 18-24
 AWG
 T2 Terminator™ [0639123900](#)
 for insulation OD
 1.40-1.70mm - 18-24
 AWG
 T2 Terminator™ [0639124800](#)
 for insulation OD
 2.50-2.95mm
 optimized for 18
 AWG only
 T2 Terminator™ [0639124900](#)
 for insulation OD
 2.30-2.60mm - 18-24
 AWG

This document was generated on 01/06/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION