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Part Number:

39-00-0061

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm Pitch Mini-Fit® Crimp Terminal, Male, Phosphor Bronze, Tin (Sn), 18-24 AWG, Reel



image - Reference onlySeries

- Documents:
- Drawing (PDF)

Product Specification PS-51010-003 (PDF)

Product Specification PS-51010-004 (PDF)

Product Specification PS-5556-002 (PDF)

Packaging Specification PK-5558-001 (PDF)

Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit®
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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
UPC	800753584686

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

Not Reviewed

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 #
T2 Terminator™ for insulation OD 2.30-2.60mm - 18-24 AWG	0639124900
T2 Terminator™ for insulation OD	0639102600

2.50-2.95mm - 18-24 AWG FineAdjust™ Applicator for insulation OD	<u>0639002600</u>
2.50-2.95mm - 18-24 AWG T2 Terminator™ for insulation OD	<u>0639123900</u>
1.40-1.70mm - 18-24 AWG FineAdjust™ Applicator for insulation OD	<u>0639024900</u>
2.30-2.60mm - 18-24 AWG Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<u>0638190900</u>
T2 Terminator™ for insulation OD 1.65 – 2.05mm – 18 – 24 AWG FineAdjust™ Applicator for insulation OD	<u>0639102900</u>
1.40-1.70mm - 18-24 AWG FineAdjust™ Applicator for insulation OD	<u>0639023900</u>
2.50-2.95mm optimized for 18 AWG only FineAdjust™ Applicator for insulation OD	<u>0639024800</u>
1.65-2.05mm - 18-24 AWG FineAdjust™ Applicator for insulation OD	<u>0639002900</u>
1.90-2.30mm - 18-24 AWG FineAdjust™ Applicator for insulation OD	<u>0639015600</u>
1.90-2.30mm - 18-24 AWG T2 Terminator™ for insulation OD	<u>0639115600</u>
1.90-2.30mm - 18-24 AWG T2 Terminator™ for insulation OD	<u>0639124800</u>
2.50-2.95mm optimized for 18 AWG only Extraction Tool	<u>0011030044</u>