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Part Number: [39-00-0130](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Male, Tin (Sn), Phosphor Bronze, 16 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)
[Product Specification PS-5556-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-5558-001 \(PDF\)](#)

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 2.540µm
 Plating min - Termination 2.540µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.80-3.10mm
 Wire Size AWG 16
 Wire Size mm² N/A

Electrical

Current - Maximum per Contact 9A
 Voltage - Maximum 600V

Material Info

Old Part Number 5558-PBS3
 UPC 800753827066

Reference - Drawing Numbers

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

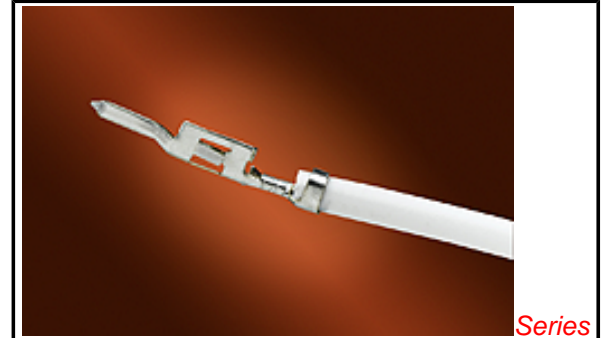


image - Reference only

Series

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 #**

FineAdjust™ [0639002800](#)
 Applicator for insulation OD 2.60-3.15mm optimized for 16 AWG only

Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<u>0638190900</u>
FineAdjust™ Applicator for insulation OD 1.80-2.20mm optimized for 16 AWG only	<u>0639015300</u>
FineAdjust™ Applicator for insulation OD 2.20-2.45mm optimized for 16 AWG only	<u>0639003000</u>
T2 Terminator™ for insulation OD 2.60-3.15mm optimized for 16 AWG only	<u>0639102800</u>
T2 Terminator™ for insulation OD 2.20-2.45mm optimized for 16 AWG only	<u>0639103000</u>
Extraction Tool	<u>0011030044</u>

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