

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39-00-0131](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: [Mini-Fit® Male Crimp Terminal, Tin \(Sn\), Phosphor Bronze, 16 AWG, Bag](#)

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)
[Product Specification PS-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.™ Power Connectors](#)
 Product Name [Mini-Fit®](#)
 UPC [800753827097](#)

Physical

Durability (mating cycles max) [30](#)
 Gender [Male](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Tin](#)
 Material - Plating Termination [Tin](#)
 Net Weight [0.125/g](#)
 Packaging Type [Bag](#)
 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-PBS3L](#)

Reference - Drawing Numbers

Product Specification [PS-5556-002](#)
 Sales Drawing [SD-5558-*S*](#)
 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 #
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	0638190900
Extraction Tool	0011030044

This document was generated on 10/09/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[39-00-0131](#)