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Part Number: [0039000220](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: [Mini-Fit® Male Crimp Terminal, Phosphor Bronze, Gold \(Au\), 18-24 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](#)
 Packaging Alternative [39-00-0219 \(Reel\)](#)
 Product Name [Mini-Fit®](#)
 UPC [800754396356](#)

Physical

Durability (mating cycles max) [30](#)
 Gender [Male](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Tin](#)
 Net Weight [126.914/mg](#)
 Packaging Type [Bag](#)
 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

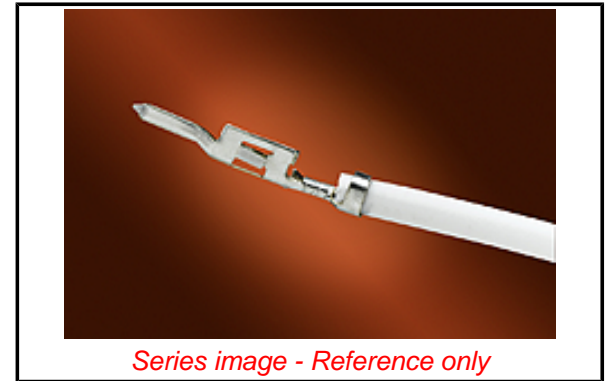
Current - Maximum per Contact [9.0A](#)
 Voltage - Maximum [600V](#)

Material Info

Old Part Number [5558PBGSL](#)

Reference - Drawing Numbers

Product Specification [PS-5556-002](#)
 Sales Drawing [SD-5558-002](#)
 Test Summary [TS-5556-002](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(17.
 December 2014): 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

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

Product #

Hand Crimp Tool for [0638190900](#)
 Male and Female

Crimp Terminals,
16-24 AWG Wire
Extraction Tool 0011030044

Japan

Description	Product #
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Handtool (Straight Action)	<u>0570225500</u>
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Hand Crimp Tool	<u>0570265000</u>
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