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Part Number: [0039000047](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 22-28 AWG, Bag

Documents:

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

General

Product Family Crimp Terminals
 Series [5556](#)
 Application Power
 Crimp Quality Equipment Yes
 Overview [Mini-Fit Jr.™ Power Connectors](#)
 Product Name Mini-Fit®
 UPC 800753727212

Physical

Durability (mating cycles max) 30
 Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.123/g
 Packaging Type Bag
 Plating min - Mating 0.889µm
 Plating min - Termination 0.889µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 0.90-1.80mm
 Wire Size AWG 22, 24, 26, 28
 Wire Size mm² N/A

Electrical

Current - Maximum per Contact 9.0A
 Voltage - Maximum 600V

Solder Process Data

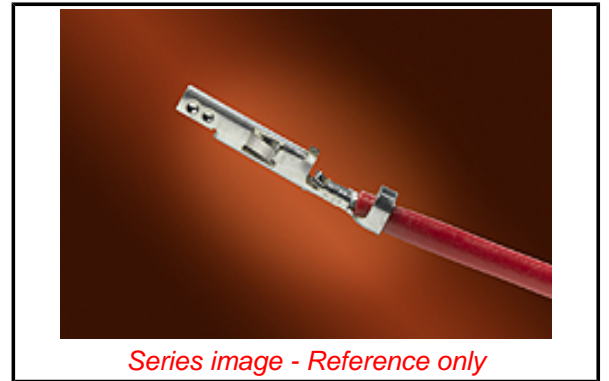
Lead-free Process Capability N/A

Material Info

Old Part Number 5556T2L

Reference - Drawing Numbers

Product Specification PS-5556-001, PS-5556-002, RPS-30067-001, RPS-30067-002, RPS-5557-031
 Sales Drawing SD-5556****
 Test Summary TS-5556-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): 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

China RoHS
Green Image
Not Relevant

Search Parts in this Series

[5556 Series](#)

Mates With

[5558](#) Mini-Fit® Crimp Male Terminals. Mini-Fit Jr.™ Header, Dual Row, [5566](#) , [5569](#)

Use With

[5557](#) Mini-Fit Jr.™ Receptacle Housing, [30067](#) Mini-Fit® TPA, [42474](#) Mini-Fit® BMI Panel Mount, [5559](#) Mini-Fit Jr.™ Plug Housing, Dual Row

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 0638191000
Crimp Terminals
Extraction Tool 0011030044

Japan

Description	Product #
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Hand Extraction Tool	<u>0570316000</u>
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Hand Crimp Tool	<u>0570645000</u>
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Handtool - Straight	<u>0570385300</u>
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Action

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