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Part Number: **0039000078**
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 16 AWG, Bag

Documents:

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

General

Product Family Crimp Terminals
 Series 5556
 Application Power
 Crimp Quality Equipment Yes
 Overview Mini-Fit Jr.™ Power Connectors
 Packaging Alternative 39-00-0077 (Reel)
 Product Name Mini-Fit®
 UPC 800753727021

Physical

Durability (mating cycles max) 30
 Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 135.300/mg
 Packaging Type Bag
 Plating min - Mating 0.889µm
 Plating min - Termination 0.889µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.80-3.10mm
 Wire Size AWG 16
 Wire Size mm² N/A

Electrical

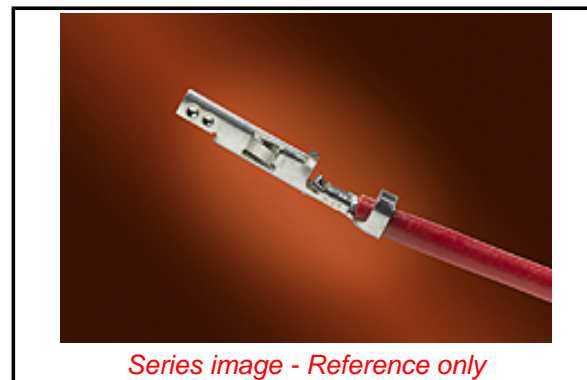
Current - Maximum per Contact 9.0A
 Voltage - Maximum 600V

Material Info

Old Part Number 5556T3L

Reference - Drawing Numbers

Product Specification PS-5556-001, PS-5556-002
 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

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 #
Extraction Tool	<u>0011030044</u>

Hand Crimp Tool for [0638190900](#)
Male and Female
Crimp Terminals,
16-24 AWG Wire

Japan

Description	Product #
Hand Extraction Tool	0570316000
New Handtool (Straight Action)	0570225400
Hand Crimp Tool	0570225300

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