

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **39-00-0078**
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	Receptacle
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	9A
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



image - Reference only

Series

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

[5556Series](#)

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	0011030044
Hand Crimp Tool for Male and Female	0638190900

Crimp Terminals,
16-24 AWG Wire

Japan

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

This document was generated on 01/06/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION