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Part Number: [39-00-0208](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Female, with Tin (Sn) over Nickel (Ni), 18-24 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.™](#)
Product Name Mini-Fit®
UPC 800753831919

Physical

Durability (mating cycles max) 30
Gender Female
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Nickel
Net Weight 0.130/g
Packaging Type Bag
Plating min - Mating 2.540µm
Plating min - Termination 1.270µm
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 9A
Voltage - Maximum 600V

Material Info

Old Part Number 5556-SPL

Reference - Drawing Numbers

Product Specification PS-5556-001, PS-5556-002
Sales Drawing SD-5556-SP*
Test Summary TS-5556-002



Series

image - Reference only

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

This document was generated on 02/11/2013

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