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Part Number:

39-00-0039

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm Pitch Mini-Fit® Crimp Terminal, Female, with Tin (Sn) over Copper (Cu) Plated Brass, 18-24 AWG, Bag



Series
image - Reference only

Documents:

- Drawing (PDF)

Product Specification PS-51010-005 (PDF)

Product Specification PS-51010-006 (PDF)

Product Specification PS-51096-001 (PDF)

Product Specification PS-52034-003 (PDF)

Product Specification PS-52034-004 (PDF)
- Product Specification PS-5556-001 (PDF)

Product Specification PS-5556-002 (PDF)

Test Summary TS-5556-002 (PDF)

Test Summary TS-5556-005 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

MolexKits

Overview

Product Name

Crimp Terminals

5556

Power

Yes

Yes

Mini-Fit Jr.™

Mini-Fit®

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Receptacle

Brass

Tin

Tin

Bag

0.889µm

0.889µm

Crimp or Compression

1.30-3.10mm

18, 20, 22, 24

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9A

600V

Material Info

Old Part Number

UPC

5556TL

800753585027

Reference - Drawing Numbers

Product Specification

Sales Drawing

Test Summary

PS-51010-005, PS-51010-006, PS-51096-001, PS-52034-003, PS-52034-004, PS-5556-001, PS-5556-002, RPS-30067-001, RPS-30067-002, RPS-5557-024, RPS-5557-031, RPS-5557-050 SD-5556**** TS-5556-002, TS-5556-005

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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

Extraction Tool	<u>0011030044</u>
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Japan

Description	Product #
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Hand Extraction Tool	<u>0570316000</u>
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Handtool (Straight Action)	<u>0570225500</u>
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Hand Crimp Tool	<u>0570265000</u>
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