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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

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
UPC

Crimp Terminals
5556
Power
Yes
Yes
Mini-Fit Jr.™
Mini-Fit®
800753585027

Physical

Durability (mating cycles max)
Gender
Material - Metal
Material - Plating Mating
Material - Plating Termination
Net Weight
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
0.130/g
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

5556TL

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



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

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