

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **39-00-0046**
Status: **Active**
Overview: Mini-Fit Jr.™
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Female, with Tin (Sn) over Copper (Cu) Plated Brass, 22-28 AWG, Reel

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)
Packaging Specification PK-5556-001 (PDF)
Test Summary TS-5556-002 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family
Series
Application
Crimp Quality Equipment
Overview
Product Name
UPC

Crimp Terminals
5556
Power
Yes
Mini-Fit Jr.™
Mini-Fit®
800753627710

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
123.000/mg
Reel
0.889µm
0.889µm
Crimp or Compression
0.90-1.80mm
22, 24, 26, 28
N/A

Electrical

Current - Maximum per Contact
Voltage - Maximum

9A
600V

Material Info

Old Part Number

5556T2

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing
Test Summary

PK-5556-001
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-5557-031
SD-5556****
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

FineAdjust™
Applicator for
Insulation OD

Product #

0639002700

1.30-1.50mm - 22-28 AWG FineAdjust™ Applicator for Insulation OD	<u>0639020200</u>
1.10-1.30mm - 22-28 AWG FineAdjust™ Applicator for Insulation OD	<u>0639023800</u>
0.95-1.08mm - 22-28 AWG Extraction Tool T2 Terminator™ for insulation OD	<u>0011030044</u> <u>0639102700</u>
1.30-1.50mm - 22-28 AWG T2 Terminator™ for insulation OD	<u>0639120200</u>
1.10-1.30mm - 22-28 AWG T2 Terminator™ for insulation OD	<u>0639123800</u>
0.95-1.08mm - 22-28 AWG Hand Crimp Tool for Crimp Terminals	<u>0638191000</u>
Japan	
Description	Product #
Hand Extraction Tool	<u>0570316000</u>
Applicator for M211A	<u>0570383000</u>
Bench Press, 22-28 AWG Wire	

This document was generated on 04/05/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION