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Part Number:

0039000038

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 18-24 AWG, Reel

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-5556-001 \(PDF\)](#)
- [Product Specification PS-5556-002 \(PDF\)](#)
- [Packaging Specification PK-5556-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

5556

Power

Yes

Mini-Fit Jr.™ Power Connectors

39-00-0039 (Loose)

Mini-Fit®

800753585010

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

Female

Brass

Tin

Tin

0.130/g

Reel

0.889µm

0.889µm

Crimp or Compression

1.30-3.10mm

18, 20, 22, 24

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Old Part Number

5556T

Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-5556-001

PS-5556-001, PS-5556-002, RPS-30067-001, RPS-30067-002, RPS-42474-001, RPS-51045-001, RPS-5557-008, RPS-5557-024, RPS-5557-031, RPS-5557-036, RPS-5557-037, RPS-5557-045, RPS-5557-046, RPS-5566-002

SD-5556****

Sales Drawing



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Compliant

Search Parts in this Series

5556 Series

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 #

	FineAdjust™ Applicator for Insulation OD 1.65-2.05mm, 18-24 AWG Wire Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire Extraction Tool FineAdjust™ Applicator for Insulation OD 2.50-2.95mm, 18-24 AWG Wire FineAdjust™ Applicator for Insulation OD 1.90-2.30mm - 18-24 AWG FineAdjust™ Applicator for Insulation OD 1.40-1.70mm - 18-24 AWG FineAdjust™ Applicator for Insulation OD 2.30-2.60mm - 18-24 AWG T2 Terminator™ for insulation OD 2.50-2.95mm - 18-24 AWG T2 Terminator™ for insulation OD 1.65 – 2.05mm – 18 – 24 AWG T2 Terminator™ for insulation OD 2.50-2.95mm optimized for 18 AWG only T2 Terminator™ for insulation OD 2.30-2.60mm - 18-24 AWG FineAdjust™ Applicator for Insulation OD 2.50-2.95mm Optimized for 18 AWG Only T2 Terminator™ for insulation OD 1.90-2.30mm - 18-24 AWG T2 Terminator™ for insulation OD 1.40-1.70mm - 18-24 AWG Japan Description	<u>0639002900</u> <u>0638190900</u> <u>0011030044</u> <u>0639002600</u> <u>0639015600</u> <u>0639023900</u> <u>0639024900</u> <u>0639102600</u> <u>0639102900</u> <u>0639124800</u> <u>0639124900</u> <u>0639024800</u> <u>0639115600</u> <u>0639123900</u> Product #
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Side-Feed Applicator 0570223200
For Full-Auto
Machine
Hand Extraction Tool 0570316000
Applicator for M211A 0570223000
Bench Press, 18-24
AWG Wire

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