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Part Number:

39-00-0181

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm Pitch Mini-Fit® Crimp Terminal, Female, Phosphor Bronze, Gold (Au), 18-24 AWG, Reel



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [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

Crimp Terminals

5556

Power

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

Female

Phosphor Bronze

Gold

Nickel

Reel

0.762µm

0.762µm

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

5556-PBGSP

800755527933

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-5556-001

PS-5556-001, PS-5556-002

SD-5556-GSP*

TS-5556-002

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, 44516 Mini-Fit® BMI Slide and Lock Panel Mount

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 #
T2 Terminator™ for insulation OD 2.30-2.60mm - 18-24 AWG	0639124900

T2 Terminator™ 0639102600
for insulation OD
2.50-2.95mm - 18-24
AWG
FineAdjust™ 0639002600
Applicator for
insulation OD
2.50-2.95mm - 18-24
AWG
T2 Terminator™ 0639123900
for insulation OD
1.40-1.70mm - 18-24
AWG
FineAdjust™ 0639024900
Applicator for
insulation OD
2.30-2.60mm - 18-24
AWG
Hand Crimp Tool for 0638190900
Male and Female
Crimp Terminals,
16-24 AWG Wire
T2 Terminator™ for 0639102900
insulation OD 1.65
– 2.05mm – 18 – 24
AWG
FineAdjust™ 0639023900
Applicator for
insulation OD
1.40-1.70mm - 18-24
AWG
FineAdjust™ 0639024800
Applicator for
insulation OD
2.50-2.95mm
optimized for 18
AWG only
FineAdjust™ 0639002900
Applicator for
insulation OD
1.65-2.05mm - 18-24
AWG
FineAdjust™ 0639015600
Applicator for
insulation OD
1.90-2.30mm - 18-24
AWG
T2 Terminator™ 0639115600
for insulation OD
1.90-2.30mm - 18-24
AWG
T2 Terminator™ 0639124800
for insulation OD
2.50-2.95mm
optimized for 18
AWG only
Extraction Tool 0011030044

Japan	
Description	Product #
Applicator for M211A Bench Press, 18-24 AWG Wire	0570223000
Side-Feed Applicator For Full-Auto Machine	0570223200

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