

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039000061

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-51010-003 (PDF)

Product Specification PS-51010-004 (PDF)

Product Specification PS-5556-002 (PDF)

Packaging Specification PK-5558-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

5558

Power

Yes

Mini-Fit Jr.™ Power Connectors

39-00-0062 (Loose)

Mini-Fit®

800753584686

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

Male

Phosphor Bronze

Tin

Tin

0.120/g

Reel

0.889µm

0.914µm

Crimp or Compression

1.30-3.10mm

18, 20, 22, 24

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Material Info

Engineering Number

5558PBT

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-5558-001

PS-51010-003, PS-51010-004, PS-5556-002, RPS-51010-013, RPS-5557-034, RPS-5557-035

SD-5558\*\*\*\*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

5558 Series

Mates With

5556 Mini-Fit® Crimp Terminal

Use With

5559 Mini-Fit Jr.™ Plug Housing, 30068  
Mini-Fit® TPA Plug Housing, 42475 Mini-  
Fit® BMI Plug Housing

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™

0639002900

Applicator for

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Insulation OD<br>1.65-2.05mm, 18-24<br>AWG Wire<br>Hand Crimp Tool for Male and Female<br>Crimp Terminals,<br>16-24 AWG Wire<br>Extraction Tool                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>0638190900</u><br><br><br><br><br><u>0011030044</u>                                                                                                                                                                                                                                                                                                                                                                  |
| FineAdjust™<br>Applicator for<br>Insulation OD<br>2.50-2.95mm, 18-24<br>AWG Wire<br>FineAdjust™<br>Applicator for<br>Insulation OD<br>1.90-2.30mm - 18-24<br>AWG<br>FineAdjust™<br>Applicator for<br>Insulation OD<br>1.40-1.70mm - 18-24<br>AWG<br>FineAdjust™<br>Applicator for<br>Insulation OD<br>2.30-2.60mm - 18-24<br>AWG<br>T2 Terminator™<br>for insulation OD<br>2.50-2.95mm - 18-24<br>AWG<br>T2 Terminator™<br>insulation OD 1.65<br>– 2.05mm – 18 – 24<br>AWG<br>T2 Terminator™<br>for insulation OD<br>2.50-2.95mm<br>optimized for 18<br>AWG only<br>T2 Terminator™<br>for insulation OD<br>2.30-2.60mm - 18-24<br>AWG<br>FineAdjust™<br>Applicator for<br>Insulation OD<br>2.50-2.95mm<br>Optimized for 18<br>AWG Only<br>T2 Terminator™<br>for insulation OD<br>1.90-2.30mm - 18-24<br>AWG<br>T2 Terminator™<br>for insulation OD<br>1.40-1.70mm - 18-24<br>AWG | <br><br><br><br><br><u>0639002600</u><br><br><br><br><br><u>0639015600</u><br><br><br><br><br><u>0639023900</u><br><br><br><br><br><u>0639024900</u><br><br><br><br><br><u>0639102600</u><br><br><br><br><br><u>0639102900</u><br><br><br><br><br><u>0639124800</u><br><br><br><br><br><u>0639124900</u><br><br><br><br><br><u>0639024800</u><br><br><br><br><br><u>0639115600</u><br><br><br><br><br><u>0639123900</u> |