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Part Number:

39-00-0081

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Tin (Sn) over Copper Plated Brass, 16 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-5556-002 (PDF)

Packaging Specification PK-5558-001 (PDF)

Test Summary TS-5556-002 (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

39-00-0082 (Loose)

Mini-Fit®

800753727083

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

Brass

Tin

Tin

0.080/g

Reel

0.889µm

0.889µm

Crimp or Compression

1.80-3.10mm

16

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9A

600V

Material Info

Old Part Number

5558T3

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-5558-001

PS-5556-002, RPS-30067-002, RPS-30067-003

SD-5558****

TS-5556-002



image - Reference onlySeries

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



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

5558Series

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 #

Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire T2 Terminator™ for insulation OD

0638190900

0639102800

2.60-3.15mm optimized for 16 AWG only FineAdjust™ Applicator for Insulation OD	<u>0639002800</u>
2.60-3.15mm Optimized for 16 AWG Only FineAdjust™ Applicator for Insulation OD	<u>0639003000</u>
2.20-2.45mm Optimized for 16 AWG Only T2 Terminator™ for insulation OD	<u>0639103000</u>
2.20-2.45mm optimized for 16 AWG only FineAdjust™ Applicator for Insulation OD	<u>0639015300</u>
1.80-2.20mm Optimized for 16 AWG Only Extraction Tool	<u>0011030044</u>
Japan	
Description	Product #
Hand Extraction Tool	<u>0570316000</u>

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