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Part Number:

39-00-0065

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 AWG, Reel

- Documents:
- Drawing (PDF)

Product Specification PS-54111-002 (PDF)

Product Specification PS-54452-007 (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.™ Power Connectors

Mini-Fit®

800753584709

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

Phosphor Bronze

Tin

Tin

128.200/mg

Reel

0.889µm

0.914µm

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

5556PBT2

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-5556-001

PS-54111-002, PS-54452-007, PS-5556-001, PS-5556-002, RPS-54111-004

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	Product #
Hand Crimp Tool for Crimp Terminals	0638191000
FineAdjust™ Applicator for	0639002700

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

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