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Part Number:

39-00-0130

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Tin (Sn), Phosphor Bronze, 16 AWG, Reel



Series

image - Reference only

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	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit®
UPC	800753827066

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.125/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5558-PBS3
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Reference - Drawing Numbers

Packaging Specification	PK-5558-001
Product Specification	PS-5556-002
Sales Drawing	SD-5558-*S*
Test Summary	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
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	0638190900
T2 Terminator™ for insulation OD	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>

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