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Part Number:

39-00-0048

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Tin (Sn) over Plated Brass Contact, 22-28 AWG, Reel



image - Reference onlySeries

- Documents:
- Drawing (PDF)

Product Specification PS-52034-004 (PDF)
- Product Specification PS-51010-005 (PDF)

Product Specification PS-5556-002 (PDF)
- Product Specification PS-51010-006 (PDF)

Packaging Specification PK-5558-001 (PDF)
- Product Specification PS-51096-001 (PDF)

Test Summary TS-5556-002 (PDF)
- Product Specification PS-52034-003 (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	800753584617

Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.154/g
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.80mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

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

Material Info	
Old Part Number	5558T2

Reference - Drawing Numbers	
Packaging Specification	PK-5558-001
Product Specification	PS-51010-005, PS-51010-006, PS-51096-001, PS-52034-003, PS-52034-004, PS-5556-002, RPS-30067-002
Sales Drawing	SD-5558****
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 Crimp Terminals	0638191000
FineAdjust™ Applicator for Insulation OD	0639023800

0.95-1.08mm - 22-28	
AWG	
T2 Terminator™	<u>0639123800</u>
for insulation OD	
0.95-1.08mm - 22-28	
AWG	
FineAdjust™	<u>0639002700</u>
Applicator for	
Insulation OD	
1.30-1.50mm - 22-28	
AWG	
T2 Terminator™	<u>0639102700</u>
for insulation OD	
1.30-1.50mm - 22-28	
AWG	
FineAdjust™	<u>0639020200</u>
Applicator for	
Insulation OD	
1.10-1.30mm - 22-28	
AWG	
T2 Terminator™	<u>0639120200</u>
for insulation OD	
1.10-1.30mm - 22-28	
AWG	
Extraction Tool	<u>0011030044</u>
Japan	
Description	Product #
Hand Extraction Tool	<u>0570316000</u>
Applicator for M211A	<u>0570383000</u>
Bench Press, 22-28	
AWG Wire	

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Molex:

[39-00-0048](#) [39-00-0048 \(Cut Strip\)](#) [39-00-0048 \(Mouser Reel\)](#)