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Part Number:

39-00-0039

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm Pitch Mini-Fit® Crimp Terminal, Female, with Tin (Sn) over Copper (Cu) Plated Brass, 18-24 AWG, Bag



image - Reference only

Series

Documents:

- Drawing (PDF)

Product Specification PS-51010-005 (PDF)

Product Specification PS-51010-006 (PDF)

Product Specification PS-51096-001 (PDF)

Product Specification PS-52034-003 (PDF)

Product Specification PS-52034-004 (PDF)
- Product Specification PS-5556-001 (PDF)

Product Specification PS-5556-002 (PDF)

Test Summary TS-5556-002 (PDF)

Test Summary TS-5556-005 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	5556
Application	Power
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit®

Physical

Durability (mating cycles max)	30
Gender	Receptacle
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

Electrical

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

Material Info

Old Part Number	5556TL
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Reference - Drawing Numbers

Product Specification	PS-51010-005, PS-51010-006, PS-51096-001, PS-52034-003, PS-52034-004, PS-5556-001, PS-5556-002, RPS-30067-001, RPS-30067-002, RPS-5557-024, RPS-5557-031, RPS-5557-050 SD-5556****
Sales Drawing	
Test Summary	TS-5556-002, TS-5556-005

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 Male and Female Crimp Terminals, 16-24 AWG Wire	0638190900

	Extraction Tool	<u>0011030044</u>
	Japan	
	Description	Product #
	Hand Extraction Tool	<u>0570316000</u>
	Handtool (Straight Action)	<u>0570225500</u>
	Hand Crimp Tool	<u>0570265000</u>

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