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Part Number: [39-00-0049](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Male, with Tin (Sn) Plated Brass Contact, 22-28 AWG, Bag

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)	Test Summary TS-5556-002 (PDF)
Product Specification PS-51096-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52034-003 (PDF)	

General

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

Physical

Durability (mating cycles max)	30
Gender	Male
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	0.90-1.80mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

Electrical

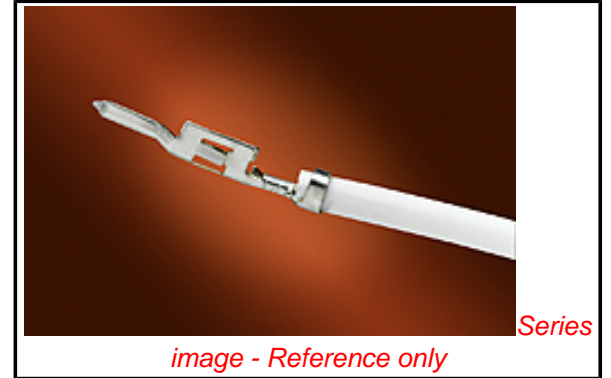
Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5558T2L
UPC	800753584624

Reference - Drawing Numbers

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 Not Reviewed

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
Extraction Tool	0011030044

Japan

Description	Product #
Hand Extraction Tool	0570316000

Handtool - Straight	<u>0570385300</u>
Action	
Hand Crimp Tool	<u>0570645000</u>

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