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Part Number: [39-00-0046](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 22-28 AWG, Reel

Documents:

Drawing (PDF)	Product Specification PS-5556-001 (PDF)
Product Specification PS-51010-005 (PDF)	Product Specification PS-5556-002 (PDF)
Product Specification PS-51010-006 (PDF)	Packaging Specification PK-5556-001 (PDF)
Product Specification PS-51096-001 (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-52034-003 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52034-004 (PDF)	

General

Product Family	Crimp Terminals
Series	5556
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit®
UPC	800753627710

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	123.000/mg
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	5556T2
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Reference - Drawing Numbers

Packaging Specification	PK-5556-001
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-5557-031
Sales Drawing	SD-5556****
Test Summary	TS-5556-002



image - Reference only

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 #
FineAdjust™ Applicator for Insulation OD	0639002700

1.30-1.50mm - 22-28 AWG FineAdjust™ Applicator for Insulation OD	<u>0639020200</u>
1.10-1.30mm - 22-28 AWG Hand Crimp Tool for Crimp Terminals	<u>0638191000</u>
Extraction Tool FineAdjust™ Applicator for Insulation OD	<u>0011030044</u> <u>0639023800</u>
0.95-1.08mm - 22-28 AWG T2 Terminator™ for insulation OD	<u>0639102700</u>
1.30-1.50mm - 22-28 AWG T2 Terminator™ for insulation OD	<u>0639120200</u>
1.10-1.30mm - 22-28 AWG T2 Terminator™ for insulation OD	<u>0639123800</u>
0.95-1.08mm - 22-28 AWG	
Japan	
Description	Product #
Hand Extraction Tool Applicator for M21 1A Bench Press, 22-28 AWG Wire	<u>0570316000</u> <u>0570383000</u>

This document was generated on 04/03/2014

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