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Part Number: [39-00-0066](#)
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 AWG, Bag

Documents:

Drawing (PDF)	Product Specification PS-5556-002 (PDF)
Product Specification PS-54111-002 (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-54452-007 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5556-001 (PDF)	

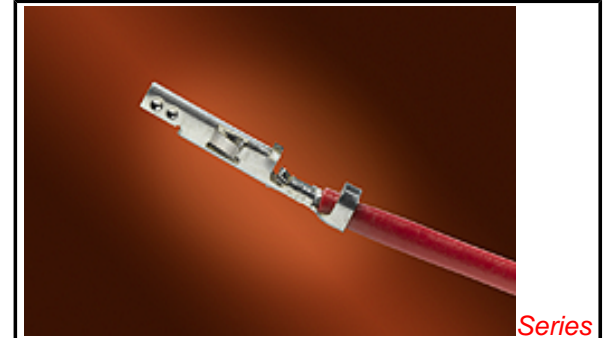


image - Reference only

Series

General

Product Family	Crimp Terminals
Series	5556
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit®
UPC	800754393980

Physical

Durability (mating cycles max)	30
Gender	Receptacle
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	120.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
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	5556PBT2L
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Reference - Drawing Numbers

Product Specification	PS-54111-002, PS-54452-007, PS-5556-001, PS-5556-002, RPS-54111-004
Sales Drawing	SD-5556****
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

[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 #
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Extraction Tool	0011030044
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Hand Crimp Tool for	0638191000
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Crimp Terminals

Japan

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

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