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Part Number: [39-00-0209](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Nickel (Ni), 22-28 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification PK-5556-001 (PDF)
Product Specification PS-5556-001 (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-5556-002 (PDF)	RoHS Certificate of Compliance (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	800754396028

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.140/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	1.270µm
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

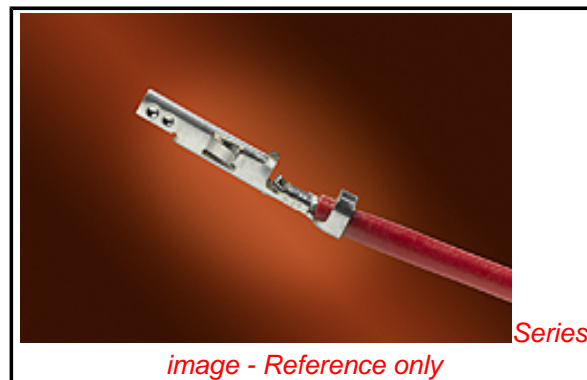
Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5556-S2P
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Reference - Drawing Numbers

Packaging Specification	PK-5556-001
Product Specification	PS-5556-001, PS-5556-002
Sales Drawing	SD-5556-SP*
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 #
Hand Crimp Tool for Crimp Terminals	0638191000
FineAdjust™ Applicator for	0639023800

Insulation OD
0.95-1.08mm - 22-28
AWG
T2 Terminator™ 0639123800
for insulation OD
0.95-1.08mm - 22-28
AWG
FineAdjust™ 0639002700
Applicator for
Insulation OD
1.30-1.50mm - 22-28
AWG
T2 Terminator™ 0639102700
for insulation OD
1.30-1.50mm - 22-28
AWG
FineAdjust™ 0639020200
Applicator for
Insulation OD
1.10-1.30mm - 22-28
AWG
T2 Terminator™ 0639120200
for insulation OD
1.10-1.30mm - 22-28
AWG

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