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Part Number: [39-00-0217](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Female, Phosphor Bronze, Tin (Sn), 16 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.™
Product Name	Mini-Fit®
UPC	800755527940

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	0.133/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire Size mm²	N/A

Electrical

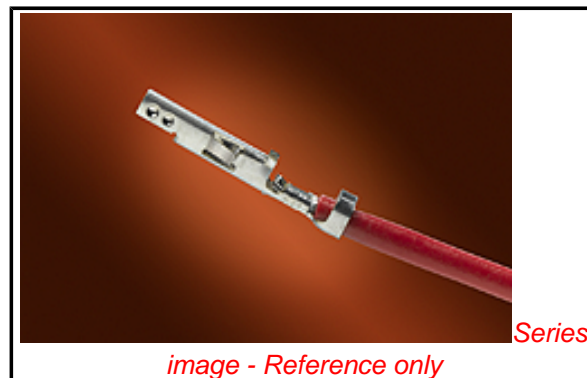
Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5556-PBS3P
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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 #
FineAdjust™ Applicator for Insulation OD 2.60-3.15mm	0639002800

Optimized for 16 AWG Only FineAdjust™ Applicator for Insulation OD 2.20-2.45mm	<u>0639003000</u>
Optimized for 16 AWG Only FineAdjust™ Applicator for Insulation OD 1.80-2.20mm	<u>0639015300</u>
Optimized for 16 AWG Only Extraction Tool	<u>0011030044</u>
T2 Terminator™ for insulation OD 2.60-3.15mm	<u>0639102800</u>
optimized for 16 AWG only T2 Terminator™ for insulation OD 2.20-2.45mm	<u>0639103000</u>
optimized for 16 AWG only Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<u>0638190900</u>

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