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Part Number: **0039000114**
Status: **Contact Molex**
Overview: minifit_jr
Description: 4.20mm (.165") Pitch Mini-Fit® Crimp Terminal, Female, Tin Plating, 18-24 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	<u>minifit_jr</u>
Product Name	Mini-Fit®

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm (.051-.122")
Wire Size AWG	18, 20, 22, 24
Wire Size mm ²	N/A

Electrical

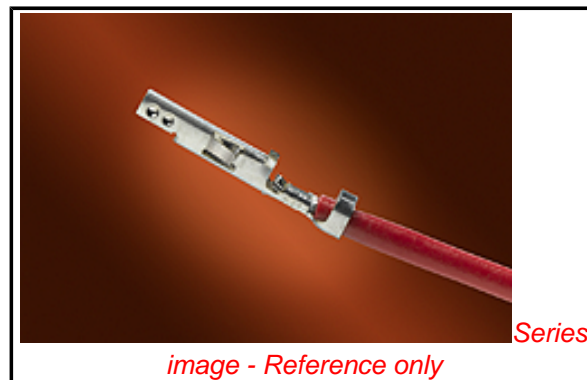
Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5556PBS
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Reference - Drawing Numbers

Packaging Specification	PK-5556-001
Product Specification	PS-5556-001, PS-5556-002
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. [5559](#) Plug Housing. Mini-Fit Jr.™ Header, Dual Row, [5566](#) , [5569](#)

Use With

[5557](#) Mini-Fit Jr.™ Receptacle 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 #
FineAdjust for Mini-Fit™ Crimp Terminals	0639023900
T2 Terminator for Mini-Fit™ Crimp Terminals	0639115600

T2 Terminator for Mini-Fit™ Crimp Terminals	<u>0639123900</u>
Extraction Tool	<u>0011030044</u>
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	<u>0638190900</u>
T2 Terminator Tooling Die	<u>0639102900</u>
T2 Terminator Die	<u>0639102600</u>
FineAdjust™ Applicator	<u>0639002600</u>
FineAdjust™ Applicator, Small	<u>0639002900</u>
Insulation FineAdjust™	<u>0639015600</u>
Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 18-24 AWG and smaller insulation	

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