

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **39-00-0073**  
**Status:** **Active**  
**Overview:** Mini-Fit Jr.™ Power Connectors  
**Description:** Mini-Fit® Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 18-24 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-5556-001 (PDF)</a>
<a href="#">Product Specification PS-5556-001 (PDF)</a>	<a href="#">Test Summary TS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-5556-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	5556
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit Jr.™ Power Connectors</a>
Packaging Alternative	<a href="#">39-00-0074 (Loose)</a>
Product Name	Mini-Fit®
UPC	800753825178

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.130/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

**Electrical**

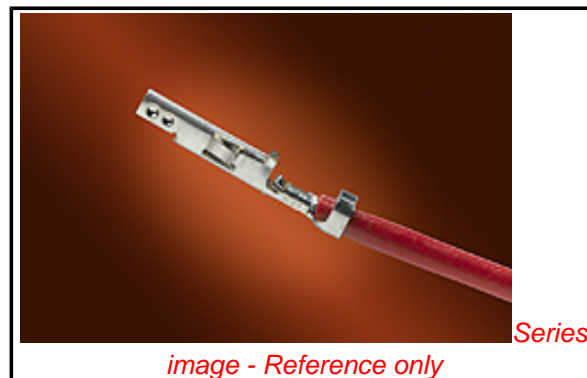
Current - Maximum per Contact	9A
Voltage - Maximum	600V

**Material Info**

Old Part Number	5556GS4
-----------------	---------

**Reference - Drawing Numbers**

Packaging Specification	PK-5556-001
Product Specification	PS-5556-001, PS-5556-002
Sales Drawing	SD-5556-006
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](mailto: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 #
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<a href="#">0638190900</a>
FineAdjust™ Applicator for	<a href="#">0639023900</a>

Insulation OD  
 1.40-1.70mm - 18-24  
 AWG  
 T2 Terminator™ for [0639102900](#)  
 insulation OD 1.65  
 – 2.05mm – 18 – 24  
 AWG  
 T2 Terminator™ [0639123900](#)  
 for insulation OD  
 1.40-1.70mm - 18-24  
 AWG  
 FineAdjust™ [0639024800](#)  
 Applicator for  
 Insulation OD  
 2.50-2.95mm  
 Optimized for 18  
 AWG Only  
 T2 Terminator™ [0639115600](#)  
 for insulation OD  
 1.90-2.30mm - 18-24  
 AWG  
 Extraction Tool [0011030044](#)  
 FineAdjust™ [0639002600](#)  
 Applicator for  
 Insulation OD  
 2.50-2.95mm - 18-24  
 AWG  
 FineAdjust™ [0639002900](#)  
 Applicator for  
 Insulation OD  
 1.65-2.05mm - 18-24  
 AWG  
 T2 Terminator™ [0639102600](#)  
 for insulation OD  
 2.50-2.95mm - 18-24  
 AWG  
 T2 Terminator™ [0639124800](#)  
 for insulation OD  
 2.50-2.95mm  
 optimized for 18  
 AWG only  
 FineAdjust™ [0639015600](#)  
 Applicator for  
 Insulation OD  
 1.90-2.30mm - 18-24  
 AWG  
 FineAdjust™ [0639024900](#)  
 Applicator for  
 Insulation OD  
 2.30-2.60mm - 18-24  
 AWG  
 T2 Terminator™ [0639124900](#)  
 for insulation OD  
 2.30-2.60mm - 18-24  
 AWG

This document was generated on 02/05/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**