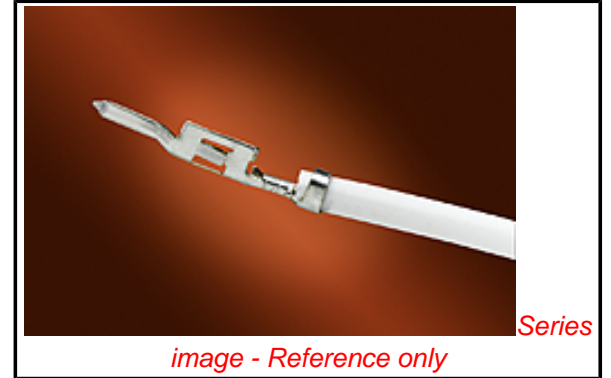


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Part Number: [39-00-0075](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Male, Brass, Gold (Au) Contact Plating, Lead-free, 18-24 AWG, Reel

Documents:

Drawing (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-5556-002 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-5558-001 (PDF)	



General

Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit®
UPC	800754394093

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.126/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	2.032µm
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	5558GS4
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Reference - Drawing Numbers

Packaging Specification	PK-5558-001
Product Specification	PS-5556-002
Sales Drawing	SD-5558-002
Test Summary	TS-5556-002

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS
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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

[5558Series](#)

Mates With

[5556 Mini-Fit® Crimp Terminal](#)

Use With

[5559 Mini-Fit Jr.™ Plug 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™ Applicator for Insulation OD 2.50-2.95mm - 18-24 AWG	0639002600
FineAdjust™ Applicator for Insulation OD	0639002900

1.65-2.05mm - 18-24
 AWG
 FineAdjust™ 0639015600
 Applicator for
 Insulation OD
 1.90-2.30mm - 18-24
 AWG
 FineAdjust™ 0639023900
 Applicator 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
 FineAdjust™ 0639024900
 Applicator for
 Insulation OD
 2.30-2.60mm - 18-24
 AWG
 Extraction Tool 0011030044
 T2 Terminator™ 0639115600
 for insulation OD
 1.90-2.30mm - 18-24
 AWG
 T2 Terminator™ 0639124900
 for insulation OD
 2.30-2.60mm - 18-24
 AWG
 T2 Terminator™ 0639102600
 for insulation OD
 2.50-2.95mm - 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
 T2 Terminator™ 0639124800
 for insulation OD
 2.50-2.95mm
 optimized for 18
 AWG only
 Hand Crimp Tool for 0638190900
 Male and Female
 Crimp Terminals,
 16-24 AWG Wire

This document was generated on 02/11/2013

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