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



Series

image - Reference only

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



**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 #
Extraction Tool	0011030044
FineAdjust™	0639024800
Applicator for insulation OD 2.50-2.95mm optimized for 18 AWG only	

T2 Terminator™ for insulation OD 1.90-2.30mm - 18-24 AWG	<u>0639115600</u>
T2 Terminator™ for insulation OD 2.30-2.60mm - 18-24 AWG	<u>0639124900</u>
FineAdjust™ Applicator for insulation OD 1.90-2.30mm - 18-24 AWG	<u>0639015600</u>
FineAdjust™ Applicator for insulation OD 1.40-1.70mm - 18-24 AWG	<u>0639023900</u>
FineAdjust™ Applicator for insulation OD 2.30-2.60mm - 18-24 AWG	<u>0639024900</u>
T2 Terminator™ for insulation OD 2.50-2.95mm - 18-24 AWG	<u>0639102600</u>
T2 Terminator™ for insulation OD 1.65 – 2.05mm – 18 – 24 AWG	<u>0639102900</u>
T2 Terminator™ for insulation OD 1.40-1.70mm - 18-24 AWG	<u>0639123900</u>
T2 Terminator™ for insulation OD 2.50-2.95mm optimized for 18 AWG only	<u>0639124800</u>
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	<u>0638190900</u>
FineAdjust™ Applicator for insulation OD 2.50-2.95mm - 18-24 AWG	<u>0639002600</u>
FineAdjust™ Applicator for insulation OD 1.65-2.05mm - 18-24 AWG	<u>0639002900</u>