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Part Number: [0039000053](#)
Status: **Obsolete**
Description: 4.20mm (.165") Pitch Mini-Fit® Crimp Terminal, Male, Brass, Gold (Au), 18-24 AWG, Reel

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Product Name	Mini-Fit®

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Packaging Type	Reel
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	2.032µm (80µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm (.051-.122")
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

Electrical

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

Solder Process Data

Replacement RoHS Compliant Part Number	0039000430
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Material Info

Old Part Number	5558GS
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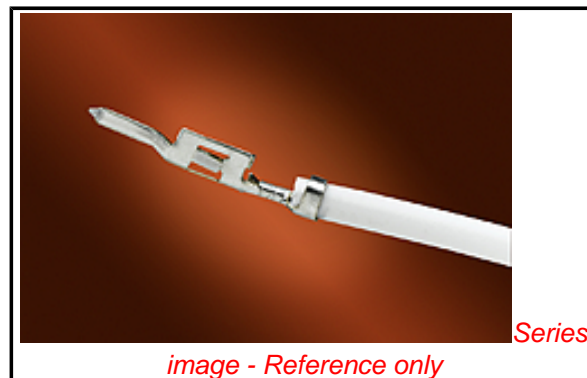


image - Reference only

EU RoHS

Not 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, 30068](#)
[Mini-Fit® TPA 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 #
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	0638190900
T2 Terminator Tooling Die	0639102900

T2 Terminator Die	<u>0639102600</u>
FineAdjust™	<u>0639002600</u>
Applicator	
FineAdjust™	<u>0639002900</u>
Applicator, Small	
Insulation	
FineAdjust™	<u>0639015600</u>
Applicator for Mini-Fit	
Jr.™, Mini-Fit HCS™	
Crimp Terminals,	
18-24 AWG and	
smaller insulation	
Mini-Mac™	<u>0011182002</u>
Applicator	
Extraction Tool	<u>0011030044</u>

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