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Part Number: [172063-0312](#)
Status: **Active**
Overview: Mega-Fit® Power Connectors
Description: Mega-Fit® Female Crimp Terminal, 12 AWG 15µ" Gold (Au) Plating, Reel

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-76823-001 \(PDF\)](#)
[Product Specification PS-76823-100 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-76823-100 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	172063
Application	Power
Crimp Quality Equipment	Yes
Overview	Mega-Fit® Power Connectors
Product Name	Mega-Fit®
UPC	887191474595

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.340/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.35mm (0.171")
Wire Size AWG	12
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	23.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Application Specification	AS-76823-100
Product Specification	PS-76823-100
Sales Drawing	SD-76823-0100
Test Summary	TS-76823-001



Series

image - Reference only

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

[172063Series](#)

Use With

[Mega-Fit® Crimp Housing 171692](#) , [170001](#)

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 Mega-Fit™ Crimp Terminals, AWG Wires	0638257100
Hand Crimp Tool for Mega-Fit® Crimp Terminals, mm² Wires	0638274900
FineAdjust™ Applicator for Mega-Fit Female Terminals	0639023400

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