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Part Number: [1720630312](#)
Status: **Active**
Overview:
Description: Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 12 AWG, Reel

General

Product Family	Crimp Terminals
Series	172063
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	megafit_power_connectors
Product Name	Mega-Fit
UPC	887191474595

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	0.340/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.35mm (0.171")
Wire Size AWG	12
Wire Size mm ²	N/A

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

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

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[172063](#) Series

Use With

Mega-Fit Non-TPA Capable Receptacle
Housings [1716920102](#) , [1716920104](#) ,
[1716920106](#) , [1716920108](#) , [1716920110](#) ,
[1716920112](#) , [1700010102](#) , [1700010104](#) ,
[1700010106](#) , [1700010108](#) , [1700010110](#) ,
[1700010112](#)

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 Female Crimp Terminals, 12-16 AWG	2002187200
Extraction Tool for Mega-Fit Crimp Terminals, 12-16 AWG	638240810
Hand Crimp Tool for Mega-Fit Crimp Terminals, mm ² Wires	638274900
FineAdjust Applicator for Mega-Fit Female Terminals	639023400

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