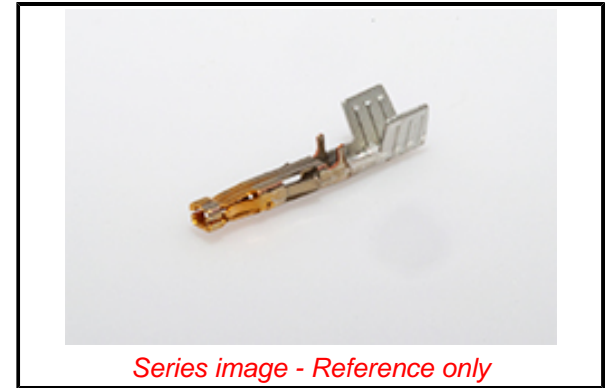


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-76823-001-001 (PDF)</a>
<a href="#">Product Specification PS-76823-100-001 (PDF)</a>	<a href="#">Test Summary TS-76823-100-001 (PDF)</a>
<a href="#">Application Specification AS-76823-100-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-76823-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>



**General**

Product Family	Crimp Terminals
Series	<a href="#">172063</a>
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">Mega-Fit Power Connectors</a>
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 <sup>2</sup>	N/A

**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	N/A
------------------------------	-----

**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**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

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	<a href="#">2002187200</a>
Extraction Tool for Mega-Fit Crimp	<a href="#">638240810</a>

Terminals, 12-16  
AWG

Hand Crimp Tool 638274900  
for Mega-Fit Crimp

Terminals, mm<sup>2</sup>

Wires

FineAdjust Applicator 639023400  
for Mega-Fit Female

Terminals

This document was generated on 01/10/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)