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**Part Number:** [1720630311](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit® Power Connectors](#)  
**Description:** [Mega-Fit® Female Crimp Terminal, 14 and 16 AWG 15µ" Gold \(Au\) Plating, Reel](#)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">172063</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Mega-Fit® Power Connectors</a>
Product Name	Mega-Fit®
UPC	887191474571

**Physical**

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.322/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.75mm (0.148")
Wire Size AWG	14, 16
Wire Size mm²	N/A

**Electrical**

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

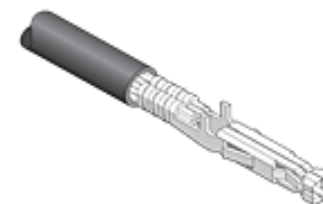
**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	<a href="#">AS-76823-100</a>
Packaging Specification	<a href="#">PK-76823-001</a>
Product Specification	<a href="#">PS-76823-100</a>
Sales Drawing	<a href="#">SD-76823-0100</a>
Test Summary	<a href="#">TS-76823-001</a> , <a href="#">TS-76823-100</a>



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[172063](#) Series

**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 #
Extractor Tool for Mega-Fit® Series Terminals	<a href="#">0638240800</a>
Hand Crimp Tool for Mega-Fit™ Crimp Terminals, AWG Wires	<a href="#">0638257100</a>

Hand Crimp Tool for [0638274900](#)  
Mega-Fit® Crimp  
Terminals, mm<sup>2</sup>  
Wires  
FineAdjust™ [0639023300](#)  
Applicator for Mega-  
Fit Female Terminals

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