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**Part Number:** [1720630311](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit Power Connectors](#)  
**Description:** Mega-Fit Crimp Terminal, Female, 0.35µm Gold (Au) Plating, 14 and 16 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 (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 Literature Order No	987650-5401
Product Name	Mega-Fit
UPC	887191474571

**Physical**

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	0.322/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.75mm (0.148")
Wire Size AWG	14, 16
Wire Size mm <sup>2</sup>	N/A

**Electrical**

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

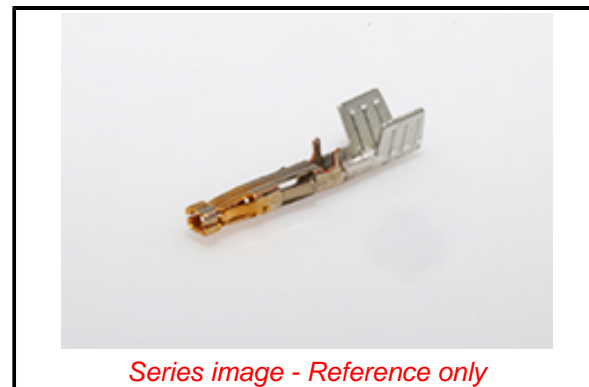
**Solder Process Data**

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

**Reference - Drawing Numbers**

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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172063](#) Series

**Use With**

Mega-Fit Receptacle Housing [171692](#) (Non-TPA-Capable Receptacles Only), [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="#">638240800</a>
Hand Crimp Tool for Mega-Fit Crimp Terminals, AWG Wires	<a href="#">638257100</a>
Hand Crimp Tool for Mega-Fit Crimp	<a href="#">638274900</a>

Terminals, mm<sup>2</sup>  
Wires  
FineAdjust Applicator 639023300  
for Mega-Fit Female  
Terminals

**Japan**

<b>Description</b>	<b>Product #</b>
S-1 Applicator for Mega-Fit Female Terminals, 1.00mm <sup>2</sup> -1.50mm <sup>2</sup> , 14-16 AWG	<u>2052123700</u>

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