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Part Number: [1720630312](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: Mega-Fit Crimp Terminal, Female, 0.35µm Gold (Au) Plating, 12 AWG, Reel

Documents:

Drawing (PDF)	Test Summary TS-76823-001-001 (PDF)
Product Specification PS-76823-100-001 (PDF)	Test Summary TS-76823-100-001 (PDF)
Application Specification AS-76823-100-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-76823-001 (PDF)	Product Literature (PDF)

General

Product Family	Crimp Terminals
Series	172063
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Mega-Fit Power Connectors
Product Literature Order No	987650-5401
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

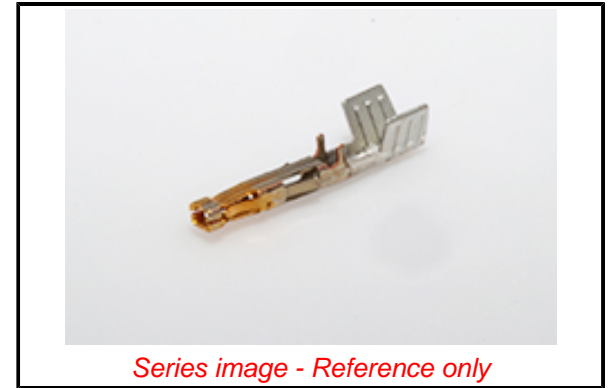
Solder Process Data

Lead-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

Compliant

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

Compliant

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 #

Hand Crimp Tool [638257100](#)

for Mega-Fit Crimp
Terminals, AWG
Wires

Hand Crimp Tool [638274900](#)

for Mega-Fit Crimp
Terminals, mm²
Wires

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