

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1720631311](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: Mega-Fit Female Crimp Terminal, 14 and 16 AWG 30µ" Gold (Au) Plating, Reel

Documents:

Drawing (PDF)	Application Specification AS-76823-100-001 (PDF)
Product Specification PS-76823-100-001 (PDF)	Packaging Specification PK-76823-001 (PDF)
Product Specification TS-76823-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-76823-100-001 (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	887191559049

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	0.328/g
Packaging Type	Reel
Plating min - Mating	0.762µm
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 mm²	N/A

Electrical

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

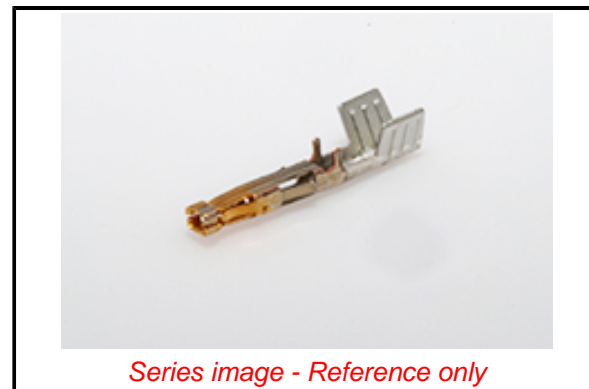
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 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](#) ,
[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	638240800
Hand Crimp Tool for Mega-Fit Crimp Terminals, AWG Wires	638257100
Hand Crimp Tool for Mega-Fit Crimp	638274900

Terminals, mm²
Wires
FineAdjust Applicator 639023300
for Mega-Fit Female
Terminals

This document was generated on 04/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION