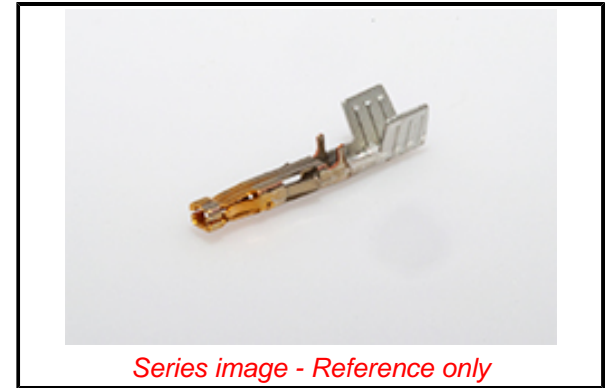


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Part Number: [1720631311](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: Mega-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 14 and 16 AWG, Reel

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-76823-001-001 (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 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 mm ² | 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 | 2002187200 |
| Extraction Tool for Mega-Fit Crimp | 638240810 |

Terminals, 12-16
AWG
Hand Crimp Tool [638274900](#)
for Mega-Fit Crimp
Terminals, mm²
Wires
FineAdjust Applicator [639023300](#)
for Mega-Fit Crimp
Terminals, for
14-16 AWG or
1.00mm² and
1.50mm² Wire with
Insulation Diameter
2.36-3.56mm

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