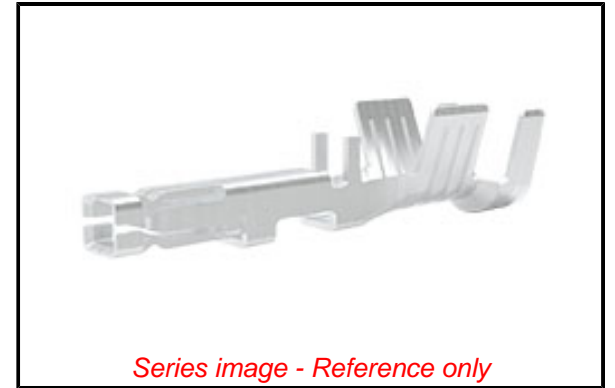


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1720631333](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 12 AWG, Reel

Documents:

| | |
|--|---|
| Drawing (PDF) | Packaging Specification 768230200-000 (PDF) |
| Product Specification 1054171000-PS-000 (PDF) | Datasheet (PDF) |
| Product Specification 1720631000-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification 768232000-AS-000 (PDF) | |



General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 172063 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | Mega-Fit Power Connectors |
| Product Name | Mega-Fit |
| UPC | 191130078240 |

Physical

| | |
|--------------------------------|--------------------------|
| Gender | Female |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Matte Tin |
| Net Weight | 0.330/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.750µm |
| Plating min - Termination | 1.524µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 4.06mm max. |
| Wire Size AWG | 12 |
| Wire Size mm ² | 4.00 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 25.0A |
| Voltage - Maximum | 600V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------------------------------|
| Application Specification | 768232000-AS-000 |
| Packaging Specification | 768230200-000 |
| Product Specification | 1054171000-PS-000, 1720631000-PS-000 |
| Sales Drawing | 768230200-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 Tangless TPA-Capable Receptacle Housings [1716920202](#) , [1716920204](#) , [1716920206](#) , [1716920208](#) , [1716920210](#) , [1716920212](#) , [2004561212](#) , [2004561213](#) , [2004561214](#) , [2004561215](#) , [2004561216](#) , [2004561217](#) , [2004561218](#)

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 | 2002180900 |
| Mega-Fit Male and Female Terminals, 12 AWG | |
| FineAdjust Applicator | 639043700 |
| for Mega-Fit | |

Male and Female
Terminals, 12 AWG,
UL1015
FineAdjust Applicator 639043800
for Mega-Fit
Male and Female
Terminals, 12 AWG,
UL1007

This document was generated on 10/07/2020

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