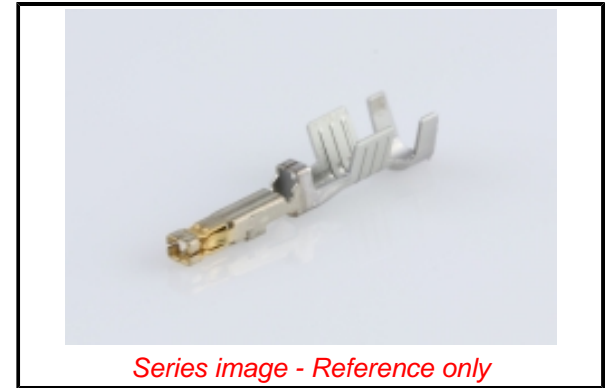


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Part Number: [1720630334](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 14, 16, 18+18, or 20+20 AWG, Reel

Documents:

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



Series image - Reference only

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
Taxonomy	Crimp Terminals
UPC	191130078271

Physical

Durability (mating cycles max)	200
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	0.300/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.15-3.58mm max.
Wire Size AWG	14, 16, 18+18, 20+20
Wire Size mm ²	1.50-2.50

Electrical

Current - Maximum per Contact	21.0A
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
Test Summary	1720631000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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 #

Extraction Tool
for Flat Blade,
3.96mm KK,
2.00mm, 3.96mm
EdgeMate, and Ultra-
Fit Terminals

[11030016](#)

Hand Crimp Tool 2133091300
for Mega-Fit Crimp
Terminals, 14 AWG,
UL1007 and UL1015
Wire

Hand Crimp Tool 2133091400
for Mega-Fit Crimp
Terminals, 16 AWG,
UL1007 and UL1015
Wire

FineAdjust Applicator639043500
for Mega-Fit Crimp
Terminals, 14-16
AWG, UL1015 Wire

FineAdjust Applicator639043600
for Mega-Fit Crimp
Terminals, 14-16
AWG, UL1007 Wire

This document was generated on 12/01/2022

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