

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1720630333](#)
Status: **Active**
Overview: Mega-Fit Power Connectors
Description: Mega-Fit TPA-Capable Crimp Terminal, Female, 0.35µm Gold (Au) Plating, 12 AWG, Reel

Documents:

Drawing (PDF)	Datasheet (PDF)
Product Specification 1054171000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 768230200-000 (PDF)	

General

Product Family	Crimp Terminals
Series	172063
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Datasheet Order No	987650-5401
Overview	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130078264

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	0.356µm
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

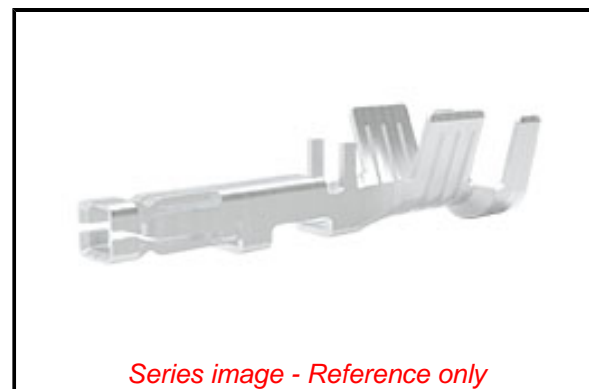
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	768230200-000
Product Specification	1054171000-PS-000
Sales Drawing	768230200-000



EU ELV

Not Relevant

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

Not Relevant

Not Contained

Search Parts in this Series

[172063](#) Series

Use With

Mega-Fit Receptacle Housing [171692](#) (TPA-Capable Receptacles Only), [200456](#)

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 #

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 11/14/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION