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Part Number: [1054181313](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: Mega-Fit Crimp Terminal, Male, 0.75µm Gold (Au) Plating, 12 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 1054171000-PS-000 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	105418
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Datasheet Order No	987650-5401
Overview	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130081349

Physical

Gender	Male
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	0.360/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

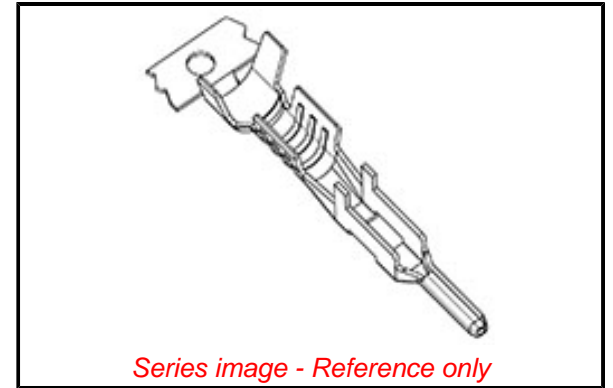
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	1054171000-PS-000
Sales Drawing	1054170100-000



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

[105418 Series](#)

Use With

[Mega-Fit Plug Housing 105411](#)

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

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