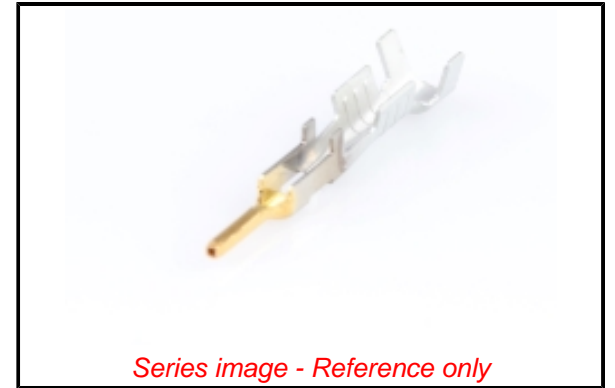


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Part Number: **1054181313**
Status: **Active**
Overview: Mega-Fit Power Connectors
Description: Mega-Fit Crimp Terminal, Male, 0.75µm Gold (Au) Plating, 12 AWG, Reel

Documents:

Drawing (PDF)	Application Specification 768232000-AS-000 (PDF)
Product Specification 1054171000-PS-000 (PDF)	Packaging Specification 1054170100-000 (PDF)
Product Specification 1054171000-PS-CH-000 (PDF)	Datasheet (PDF)
Product Specification 1054171000-PS-KO-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 1054171000-PS-SPA-00 (PDF)	



General

Product Family	Crimp Terminals
Series	105418
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
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	26.0A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	768232000-AS-000
Packaging Specification	1054170100-000
Product Specification	1054171000-PS-000, 1054171000-PS-CH-000, 1054171000-PS-KO-000, 1054171000-PS-SPA-00
Sales Drawing	1054170100-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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](#) , [213814](#) ,
[213815](#)

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 Male and Female Terminals, 12 AWG [2002180900](#)

Extraction Tool for Mega-Fit Crimp Terminals, 14-16 AWG [2002221200](#)

FineAdjust Applicator for Mega-Fit [639043700](#)

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

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