

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1054170334](#)
Status: **Active**
Overview: Mega-Fit Power Connectors
Description: Mega-Fit Crimp Terminal, Male, Tin (Sn) Plating, 14 and 16 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-000 (PDF)	

General

Product Family	Crimp Terminals
Series	105417
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130081318

Physical

Gender	Male
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.330/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.15-3.58mm max.
Wire Size AWG	14, 16
Wire Size mm ²	1.50-2.50

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-000
Sales Drawing	1054170100-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not 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

[105417 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 #
Extraction Tool for Mega-Fit Crimp Terminals, 14-16 AWG	2002221200
Hand Crimp Tool for Mega-Fit Crimp Terminals, 14 AWG, UL1007 and UL1015 Wire	2133091300

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 02/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[105417-0334](#)