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Part Number:

1054181314

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Crimp Terminal, Male, 0.75µm Gold (Au) Plating, 14 and 16 AWG, Reel



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification 1054171000-PS-000 (PDF)

Product Specification 1054171000-PS-CH-000 (PDF)

Product Specification 1054171000-PS-KO-000 (PDF)

Product Specification 1054171000-PS-SPA-000 (PDF)

Application Specification 768232000-AS-000 (PDF)

Packaging Specification 1054170100-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (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	191130081356
Physical	
Gender	Male
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	0.750µm
Plating min - Termination	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.15-3.58mm max.
Wire Size AWG	14, 16
Wire Size mm²	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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

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Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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 #
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

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