

**Part Number :** [1054170332](#)

**Product Description :** Mega-Fit Crimp Terminal, Male, Tin (Sn) Plating, 10 AWG, Reel

**Series Number :** 105417

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[1054170332\\_sd.pdf](#)

[1054170100-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[768232000-AS-000.pdf](#)

[1054171000-PS-000.pdf](#)


[1720631000-PS-000.pdf](#)

[1720631000-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	105417
Description	Mega-Fit Crimp Terminal, Male, Tin (Sn) Plating, 10 AWG, Reel
Application	Wire-to-Wire
Product Name	Mega-Fit
UPC	195842322172

### Electrical

Current - Maximum per Contact	30.0A
Voltage - Maximum	600V AC (RMS)/DC

### Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.510/g
Packaging Type	Reel

Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.60mm max.
Wire Size (AWG)	10
Wire Size mm <sup>2</sup>	6.00

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Mega-Fit Free Hanging Dual Row Plug Housings	<u>105411</u>
Mega-Fit Single Row Plug Housings	<u>213814</u>
Mega-Fit Single Row Plug Housings	<u>213815</u>

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## Application Tooling

### Global

Description	Part Number
Extraction Tool for Mega-Fit Crimp Terminals, 16-14 AWG	<u>2002221200</u>
FineAdjust Applicator for Mega-Fit Male and Female Crimp Terminals, 10 AWG	<u>2037024200</u>
Hand Crimp Tool for Mega-Fit Wire-to-Wire Crimp Terminals, 10 AWG	<u>2133096000</u>

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