



Part Number : [1054170334](#)

Product Description : Mega-Fit Crimp Terminal, Male, Tin (Sn) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel

Series Number : 105417

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[1054170334_sd.pdf](#)

[1054170100-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

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


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

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

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

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, Double 20+20, 18+18 or Single 16-14 AWG, Reel |
| Application | Power, Wire-to-Wire |
| Product Name | Mega-Fit |
| UPC | 191130081318 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 21.0A |
| 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 | 0.330/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, 18+18, 20+20 |
| Wire Size mm ² | 1.50-2.50 |

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> |

Application Tooling

Global

| Description | Part Number |
|--|-------------------|
| Extraction Tool for Mega-Fit Crimp Terminals, 16-14 AWG | <u>2002221200</u> |
| Hand Crimp Tool for Mega-Fit Crimp Terminals, 14 AWG, UL1007 and UL1015 Wire | <u>2133091300</u> |
| Hand Crimp Tool for Mega-Fit Crimp Terminals, 16 AWG, UL1007 and UL1015 Wire | <u>2133091400</u> |
| FineAdjust Applicator for Mega-Fit Male and Female Crimp Terminals, 16-14 AWG, UL1015 Wire | <u>639043500</u> |
| FineAdjust Applicator for Mega-Fit | <u>639043600</u> |

| | |
|---|--|
| Male and Female Crimp Terminals, 16-14 AWG, UL1007 Wire | |
|---|--|

This document was generated on May 27, 2026