



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



Documents & Resources

Drawings
[Drawing 1054170332_sd.pdf](#)
[Packaging Design Drawing 1054170100-000.pdf](#)

Specifications
[Application Specification 768232000-AS-000.pdf](#)
[Product Specification 1054171000-PS-000.pdf](#)
[Product Specification 1720631000-PS-000.pdf](#)
[Test Summary 1720631000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

- Multiple Part Product Compliance Statements
- Eu RoHS
 - REACH SVHC
 - Low-Halogen
- Multiple Part Industry Compliance Documents
- IPC 1752A Class C
 - IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	105417
Description	Mega-Fit Crimp Terminal, Male, Tin (Sn) Plating, 10 AWG, Reel
Application	Power, Wire-to-Wire
Product Family	Mega-Fit Power Connectors
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	3.607mm max.
Wire Size (AWG)	10
Wire Size mm ²	6.00

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, 14-16 AWG	<u>2002221200</u>
FineAdjust Applicator for Mega-Fit Wire-to-Wire Crimp Terminals, 10 AWG	<u>2037024200</u>
Hand Crimp Tool for Mega-Fit Wire-to-Wire Crimp Terminals, 10 AWG	<u>2133096000</u>