



Part Number : [1720631333](#)
Product Description : Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, Double 16+16 or Single 12 AWG, Reel
Series Number : 172063
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 1720631333_sd.pdf](#)
[Packaging Design Drawing 768230200-000.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	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	172063
Description	Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, Double 16+16 or Single 12 AWG, Reel
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130078240

Electrical

Current - Maximum per Contact	26.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Durability (mating cycles max)	200
Gender	Female
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	0.762µm
Plating min - Termination	1.524µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	4.06mm max.

Wire Size (AWG)	12, 16+16
Wire Size mm ²	4.00

Use with Part(s)

Description	Part Number
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 2 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>1716920202</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 4 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>1716920204</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>1716920206</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>1716920208</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 10 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>1716920210</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 12 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>1716920212</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 2 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>2004561212</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 3 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>2004561213</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 4 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>2004561214</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 5 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>2004561215</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>2004561216</u>

Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 7 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>2004561217</u>
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>2004561218</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<u>11030016</u>
FineAdjust Applicator for Mega-Fit Male and Female Terminals, 12 AWG, UL1015	<u>639043700</u>
FineAdjust Applicator for Mega-Fit Male and Female Terminals, 12 AWG, UL1007	<u>639043800</u>
FineAdjust Applicator for Mega-Fit Male and Female Terminals, 16 AWG (UL 1007 / UL 1061) Wire	<u>2037025000</u>
Hand Crimp Tool for Mega-Fit Male and Female Crimp Terminals, 12 AWG Wire	<u>2238631300</u>