



Part Number : [1720631334](#)

Product Description : Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel

Series Number : 172063

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[1720631334 sd.pdf](#)

[768230200-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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


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

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	172063
Description	Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mega-Fit
UPC	191130078257

Electrical

Current - Maximum per Contact	21.0A
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	0.481/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.524µm
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 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	<u>2004561212</u>

Circuit, UL 94V-0, Glow-Wire Capable, Black	
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>
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 Male and Female Crimp Terminals, 16-14 AWG, UL1007 Wire	<u>639043600</u>