



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

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1716920202.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 4 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1716920204.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1716920206.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1716920208.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 10 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1716920210.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 12 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1716920212.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 2 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2004561212.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 3 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2004561213.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 4 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2004561214.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 5 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2004561215.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2004561216.html
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 7 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2004561217.html

Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2004561218.html
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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+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>