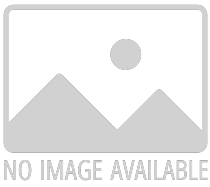
Part Number : 1720630335
Product Description : Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 10 AWG, Reel
Series Number : 172063
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

Drawing_1720630335_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(2023)8585-DC (23 Jan 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, 0.38µm Gold (Au) Plating, 10 AWG, Reel
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	195842322134

Electrical

Current - Maximum per Contact	30.0A
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	0.560/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.524µm
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 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.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.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.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.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.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.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.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.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.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.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.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.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.html/2004561218.html

Application Tooling

Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	11030016
FineAdjust Applicator for Mega-Fit Wire-to-Wire Crimp Termainals, 10 AWG	2037024200
Hand Crimp Tool for Mega-Fit Wire-to-Wire Crimp Terminals, 10 AWG	2133096000