



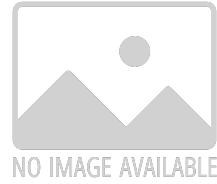
Part Number : [768230345](#)

Product Description : Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel

Series Number : 76823

Status : Active

Product Category : Crimp Terminals



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## Documents & Resources

### Drawings

[Drawing 768230345\\_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](#)

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## 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

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	76823
Description	Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	195842322158

### Electrical

Current - Maximum per Contact	30.0A
Voltage - Maximum	600V AC (RMS)/DC

### Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.560/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 <sup>2</sup>	6.00
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### 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>

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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 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>