



**Part Number :** [2004561212](#)  
**Product Description :** Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 2 Circuit, UL 94V-0, Glow-Wire Capable, Black  
**Series Number :** [200456](#)  
**Status :** Active  
**Product Category :** [Connector Housings](#)



## Documents & Resources

### Drawings

[2004561212\\_sd.pdf](#)  
[2004561000-001.pdf](#)

### 3D Models and Design Files


[2004561212\\_stp.zip](#)

### Specifications

[768232000-AS-000.pdf](#)  
[1054171000-PS-CH-000.pdf](#)  
[1054171000-PS-KO-000.pdf](#)  
[1054171000-PS-SPA-000.pdf](#)  
[1720631000-PS-000.pdf](#)  
[1720631000-TS-000.pdf](#)

## 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	Connector Housings
Series	200456
Description	Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 2 Circuit, UL 94V-0, Glow-Wire Capable, Black
Application	Power, Wire-to-Board
Product Name	Mega-Fit
UPC	191130074952

#### Agency

CSA	152514
UL	E29179

#### Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.610/g
Number of Rows	1

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.70mm
Pitch - Termination Interface	5.70mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C, -40° to +120°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mega-Fit Single Row Headers	<u>200241</u>
Mega-Fit Single Row Plug Housings	<u>213814</u>
Mega-Fit Single Row Plug Housings	<u>213815</u>

### Use with Part(s)

Description	Part Number
Mega-Fit Connector Position Assurance (CPA) Retainer, UL 94V-0, Red	<u>2280060001</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel	<u>768230345</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, Double 16+16 or Single 12 AWG, Reel	<u>768230343</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel	<u>768230344</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 10 AWG, Reel	<u>1720630335</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, Double 16+16 or Single 12 AWG, Reel	<u>1720630333</u>

Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel	<u>1720630334</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 10 AWG, Reel	<u>1720631335</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, Double 16+16 or Single 12 AWG, Reel	<u>1720631333</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel	<u>1720631334</u>
Mega-Fit Terminal Position Assurance (TPA) Retainer, 2 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural	<u>1054150002</u>