



**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



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## Documents and Resources

### Drawings

[2004561212\\_sd.pdf](#)

[2004561000-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### 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](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21

REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
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	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	No
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	<a href="#"><u>200241</u></a>
Mega-Fit Single Row Plug Housings	<a href="#"><u>213814</u></a>
Mega-Fit Single Row Plug Housings	<a href="#"><u>213815</u></a>

### Use with Part(s)

Description	Part Number
Mega-Fit Connector Position Assurance (CPA) Retainer, UL 94V-0, Red	<a href="#"><u>2280060001</u></a>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel	<a href="#"><u>768230345</u></a>
Mega-Fit Tangless TPA-Capable	<a href="#"><u>768230343</u></a>

Crimp Terminal, Female, Tin (Sn) Plating, Double 16+16 or Single 12 AWG, Reel	
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>

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