



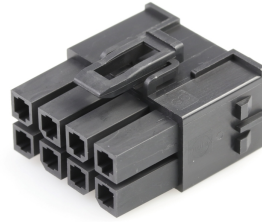
**Part Number :** [1716920208](#)

**Product Description :** Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black

**Series Number :** 171692

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[Drawing 1716920208\\_sd.pdf](#)

[Packaging Design Drawing 1716920200-000.pdf](#)

### 3D Models and Design Files

[3D Model 1716920208\\_stp.zip](#)

### Specifications

[Application Specification 768232000-AS-000.pdf](#)

[Product Specification 1054171000-PS-000.pdf](#)

[Product Specification 1054171000-PS-CH-000.pdf](#)

[Product Specification 1054171000-PS-KO-000.pdf](#)

[Product Specification 1054171000-PS-SPA-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(2023)3788-DC (14 Jun 2023)
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	171692
Description	Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130071111

### Agency

UL	E29179
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### Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.420/g
Number of Rows	2

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 Right-Angle, Dual Row, Through Hole Headers	<u><a href="#">172064</a></u>
Mega-Fit Vertical, Dual Row Through Hole Headers	<u><a href="#">172065</a></u>
Mega-Fit Right-Angle Dual Row Headers	<u><a href="#">76825</a></u>
Mega-Fit and Mega-Fit Slim Vertical Dual Row Headers	<u><a href="#">76829</a></u>
Mega-Fit Free Hanging Dual Row Plug Housings	<u><a href="#">105411</a></u>

### Use with Part(s)

Description	Part Number
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/768230345.html</a></u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 12 or 16+16 AWG, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/768230343.html</a></u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 14, 16, 18+18, or 20+20 AWG, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/768230344.html</a></u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 10 AWG, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/1720630335.html</a></u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 12 or 16+16 AWG, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/1720630333.html</a></u>

Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 14, 16, 18+18, or 20+20 AWG, Reel	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1720630334.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1720630334.html</a>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 10 AWG, Reel	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1720631335.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1720631335.html</a>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 12 or 16+16 AWG, Reel	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1720631333.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1720631333.html</a>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 14, 16, 18+18, or 20+20 AWG, Reel	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1720631334.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1720631334.html</a>
Mega-Fit Terminal Position Assurance (TPA) Retainer, 4 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1054150004.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1054150004.html</a>