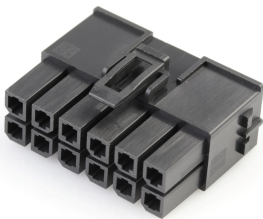




Part Number : [1716920212](#)
Product Description : Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 12 Circuit, UL 94V-0, Glow-Wire Capable, Black
Series Number : 171692
Status : Active
Product Category : Connector Housings



Documents & Resources


Drawings
[Drawing 1716920212_sd.pdf](#)
[Packaging Design Drawing 1716920200-000.pdf](#)

3D Models and Design Files
[3D Model 1716920212_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](#)

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

Part Details

General

Status	Active
Category	Connector Housings
Series	171692
Description	Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 12 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	191130071142

Agency

UL	E29179
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Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	6.480/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mega-Fit Right-Angle, Dual Row, Through Hole Headers	<u>172064</u>
Mega-Fit Vertical, Dual Row Through Hole Headers	<u>172065</u>
Mega-Fit Right-Angle Dual Row Headers	<u>76825</u>
Mega-Fit and Mega-Fit Slim Vertical Dual Row Headers	<u>76829</u>
Mega-Fit Free Hanging Dual Row Plug Housings	<u>105411</u>

Use with Part(s)

Description	Part Number
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, 6 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural	<u>1054150006</u>