



Part Number : 2004561214

Series Number : 200456

Product Category : Connector Housings

Product Description : Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 4 Circuit, UL 94V-0, Glow-Wire Capable, Black

Status : Active

Documents & Resources

Drawings

Drawing 2004561214_sd.pdf

Packaging Design Drawing 2004561000-001.pdf

3D Models and Design Files

3D Model 2004561214_stp.zip

Specifications

Application Specification 768232000-AS-000.pdf

Product Specification 1054171000-PS-CH-000.pdf

Product Specification 1054171000-PS-KO-000.pdf

Product Specification 1054171000-PS-SPA-000.pdf

Product Specification 1720631000-PS-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

- 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	200456
Description	Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 4 Circuit, UL 94V-0, Glow-Wire Capable, Black
Application	Power, Wire-to-Board
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130074976

Agency

CSA	152514
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.710/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

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 Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/768230345.html</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 12 or 16+16 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/768230343.html</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 14, 16, 18+18, or 20+20 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/768230344.html</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 10 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1720630335.html</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 12 or 16+16 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1720630333.html</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 14, 16, 18+18, or 20+20 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1720630334.html</u>
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 10 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/1720631335.html</u>

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