Part Number : 2004561216
Product Description : Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black
Series Number : 200456
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2004561216_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

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, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black
Application	Power, Wire-to-Board
Product Name	Mega-Fit
UPC	191130074990

Agency

CSA	152514
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.820/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	200241
Mega-Fit Single Row Plug Housings	213814
Mega-Fit Single Row Plug Housings	213815

Use with Part(s)

Description	Part Number
Mega-Fit Connector Position Assurance (CPA) Retainer, UL 94V-0, Red	2280060001
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel	768230345
Mega-Fit Tangless TPA-Capable	768230343

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	768230344
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 10 AWG, Reel	1720630335
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, Double 16+16 or Single 12 AWG, Reel	1720630333
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.38µm Gold (Au) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel	1720630334
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 10 AWG, Reel	1720631335
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, Double 16+16 or Single 12 AWG, Reel	1720631333
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, 0.76µm Gold (Au) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel	1720631334
Mega-Fit Terminal Position Assurance (TPA) Retainer, 6 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural	1054150006