

Part Number : [2004563216](#)

Product Description : Mega-Fit ColorLock Tangless
TPA-Capable Receptacle Housing, Single Row, 6 Circuit,
UL 94V-0, Glow-Wire Capable, Red

Series Number : 200456

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[2004563216_sd.pdf](#)

[2004561000-001.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[768232000-AS-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 ColorLock Tangless TPA-Capable Receptacle Housing, Single Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Red
Application	Wire-to-Board
Component Type	Housing
Product Name	Mega-Fit ColorLock
UPC	196823725296

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Red
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
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 ColorLock Vertical Header, 5.70mm Pitch, Single Row, 6 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Tray, Red	<u>2002413116</u>
Mega-Fit ColorLock Right-Angle Header, 5.70mm Pitch, Single Row, 6 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Tray, Red	<u>2002413216</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>
Mega-Fit Connector Position Assurance (CPA) Retainer, UL 94V-0, Red	<u>2280060001</u>

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