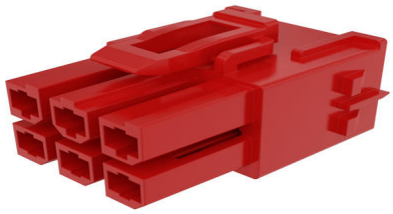
Part Number : 2249830106
Product Description : Mega-Fit ColorLock Tangless TPA-Capable Receptacle Housing, Dual Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Red
Series Number : 224983
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2249830106_sd.pdf

1716920200-000.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

Downloaded from Arrow.com.

- 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	224983
Description	Mega-Fit ColorLock Tangless TPA-Capable Receptacle Housing, Dual Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Red
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Mega-Fit ColorLock
UPC	196823725555

Agency

UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Red
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes

Downloaded from Arrow.com.

Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.430/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 ColorLock Right-Angle Header, 5.70mm Pitch, Through Hole, Dual Row, 6 Circuits, Matte Tin (Sn) Plating, 3.60mm Tail Length, Glow-Wire Capable, Tray, Red	1720640306
Mega-Fit ColorLock Vertical Header with Crush Pegs, 5.70mm Pitch, Through Hole, Dual Row, 6 Circuits, Matte Tin (Sn) Plating, 3.73mm Tail Length, Glow-Wire Capable, Tray, Red	1720653006
Mega-Fit Slim ColorLock Vertical Header without Crush Pegs, 5.70mm Pitch, Through Hole, Dual Row, 6 Circuits, Matte Tin (Sn) Plating, 2.93mm Tail Length, Glow-Wire Capable, Tray, Red	1720653106

Use with Part(s)

Description	Part Number

Downloaded from Arrow.com.

Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel	768230345
Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, Double 16+16 or Single 12 AWG, Reel	768230343
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, 3 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural	1054150003

Downloaded from Arrow.com.