



**Part Number :** [2004563212](#)  
**Product Description :** Mega-Fit ColorLock Tangless  
TPA-Capable Receptacle Housing, Single Row, 2 Circuit,  
UL 94V-0, Glow-Wire Capable, Red  
**Series Number :** 200456  
**Status :** Active  
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

- [2004563212 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, 2 Circuit, UL 94V-0, Glow-Wire Capable, Red |
| Application    | Wire-to-Board                                                                                                       |
| Component Type | Housing                                                                                                             |
| Product Name   | Mega-Fit ColorLock                                                                                                  |
| UPC            | 196823724459                                                                                                        |

### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 2          |
| Color - Resin      | Red        |
| Gender             | Receptacle |
| Glow-Wire Capable  | Yes        |

|                               |                                |
|-------------------------------|--------------------------------|
| Keying to Mating Part         | Yes                            |
| Lock to Mating Part           | Yes                            |
| Material - Resin              | Nylon                          |
| Net Weight                    | 1.610/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 |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                                       | Part Number                       |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Mega-Fit ColorLock Vertical Header, 5.70mm Pitch, Single Row, 2 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Tray, Red    | <a href="#"><u>2002413112</u></a> |
| Mega-Fit ColorLock Right-Angle Header, 5.70mm Pitch, Single Row, 2 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Tray, Red | <a href="#"><u>2002413212</u></a> |

### Use with Part(s)

| Description                                                                                                 | Part Number                      |
|-------------------------------------------------------------------------------------------------------------|----------------------------------|
| Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 10 AWG, Reel                        | <a href="#"><u>768230345</u></a> |
| Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, Double 16+16 or Single 12 AWG, Reel | <a href="#"><u>768230343</u></a> |
| Mega-Fit Tangless TPA-Capable                                                                               | <a href="#"><u>768230344</u></a> |

|                                                                                                                               |                   |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Crimp Terminal, Female, Tin (Sn) Plating, Double 20+20, 18+18 or Single 16-14 AWG, Reel                                       |                   |
| 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, 2 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural           | <u>1054150002</u> |
| Mega-Fit Connector Position Assurance (CPA) Retainer, UL 94V-0, Red                                                           | <u>2280060001</u> |

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