



**Part Number :** [1054111112](#)  
**Product Description :** Mega-Fit Plug Housing, Dual Row, 12 Circuit, UL 94V-0, Glow-Wire Capable, Panel Mount  
**Series Number :** 105411  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[1054111112 sd.pdf](#)  
[1054110200-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

### Specifications

[768232000-AS-000.pdf](#)  
[1054171000-PS-000.pdf](#)  
[1054171000-PS-CH-000.pdf](#)  
[1054171000-PS-KO-000.pdf](#)  
[1054171000-PS-SPA-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                           |
| REACH SVHC         | Not Contained per D(2024)7663-DC (21 Jan 2025)                                                               |

|         |                           |
|---------|---------------------------|
| 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       | 105411                                                                                |
| Description  | Mega-Fit Plug Housing, Dual Row, 12 Circuit, UL 94V-0, Glow-Wire Capable, Panel Mount |
| Application  | Power, Wire-to-Wire                                                                   |
| Product Name | Mega-Fit                                                                              |
| UPC          | 191130076826                                                                          |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Physical

|                    |       |
|--------------------|-------|
| Circuits (maximum) | 12    |
| Color - Resin      | Black |
| Gender             | Plug  |
| Glow-Wire Capable  | Yes   |

|                               |                                |
|-------------------------------|--------------------------------|
| Keying to Mating Part         | None                           |
| Lock to Mating Part           | Yes                            |
| Material - Resin              | Nylon                          |
| Net Weight                    | 7.710/g                        |
| Number of Rows                | 2                              |
| Packaging Type                | Bag                            |
| Panel Mount                   | Yes                            |
| 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 Tangless TPA-Capable Receptacle Housing, Dual Row, 12 Circuit, UL 94V-0, Glow-Wire Capable, Black | <u>1716920212</u> |

### Use with Part(s)

| Description                                          | Part Number   |
|------------------------------------------------------|---------------|
| Mega-Fit Terminal Position Assurance (TPA) Retainers | <u>105415</u> |
| Mega-Fit Male Crimp Terminals, Tin Plating           | <u>105417</u> |
| Mega-Fit Male Crimp Terminals, Gold Plating          | <u>105418</u> |