



**Part Number :** [1054110112](#)

**Product Description :** Mega-Fit Plug Housing, Dual Row, 12 Circuit, UL 94V-0, Glow-Wire Capable, Free Hanging

**Series Number :** 105411

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[1054110112\\_sd.pdf](#)

[1054110100-000.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](#)

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## 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	Not Contained per D(2025)6375-DC (05 Nov 2025)

EU RoHS	Compliant per EU 2015/863
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### 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, Free Hanging
Application	Power, Wire-to-Wire
Product Name	Mega-Fit
UPC	191130076727

### Agency

UL	E29179
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### Physical

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Plug

Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	7.990/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

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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>

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