



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



Documents & 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](#)

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(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, Free Hanging
Application	Power, Wire-to-Wire
Product Name	Mega-Fit
UPC	191130076727

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	7.990/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

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>