molex



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 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

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

Downloaded from Arrow.com.

	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	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
Flammability	94V-0

Downloaded from Arrow.com.

Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	No
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	1716920212

Use with Part(s)

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

Downloaded from Arrow.com.