



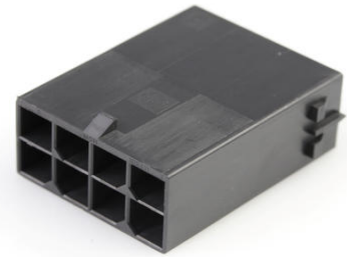
Part Number : [1054110108](#)

Product Description : Mega-Fit Plug Housing, Dual Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Free Hanging

Series Number : 105411

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[1054110108_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(2025)6375-DC (05 Nov 2025)

	SCIP:00f6ad53-8357-44ef-a11f-17fcbf1b565a
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, 8 Circuit, UL 94V-0, Glow-Wire Capable, Free Hanging
Application	Power, Wire-to-Wire
Product Name	Mega-Fit
UPC	191130076208

Agency

UL	E29179
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Physical

Circuits (maximum)	8
Color - Resin	Black

Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.440/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, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black	<u>1716920208</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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