molex

Part Number : 1054111106

Series Number : 105411

Product Category : Connector Housings

Product Description : Mega-Fit Plug Housing, Dual Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Panel Mount

Status : Active

Documents & Resources

Drawings
Drawing 1054111106_sd.pdf
Packaging Design Drawing 1054110200-000.pdf

3D Models and Design Files
3D Model 1054111106_stp.zip

Specifications
Application Specification 768232000-AS-000.pdf
Product Specification 1054171000-PS-000.pdf
Product Specification 1054171000-PS-CH-000.pdf
Product Specification 1054171000-PS-KO-000.pdf
Product Specification 1054171000-PS-SPA-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	♻
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	105411
Description	Mega-Fit Plug Housing, Dual Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Panel Mount
Application	Power, Wire-to-Wire
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130076697

Agency

UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.280/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black	1716920206

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

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