



Part Number : [1054150001](#)
Product Description : Mega-Fit Terminal
Position Assurance (TPA) Retainer, 1 Circuit,
5.70mm Pitch, UL 94V-0, Glow-Wire Capable,
Natural
Series Number : 105415
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

[Drawing 1054150001_sd.pdf](#)
[Packaging Design Drawing 1054150001-000.pdf](#)

3D Models and Design Files


[3D Model 1054150001_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 Specification 1720631000-PS-000.pdf](#)
[Test Summary 1720631000-TS-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(2023)3788-DC (14 Jun 2023)
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 Accessories
Series	105415
Description	Mega-Fit Terminal Position Assurance (TPA) Retainer, 1 Circuit, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural
Component Type	Terminal Position Assurance
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130073511

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.160/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C, -40° to +120°C

Use with Part(s)

Description	Part Number
Mega-Fit Free Hanging Dual Row Plug Housings	<u>105411</u>
Mega-Fit Single Row Plug Housings	<u>213814</u>
Mega-Fit Single Row Plug Housings	<u>213815</u>
Mega-Fit Dual Row Receptacle Housings	<u>171692</u>
Mega-Fit Tangless TPA-Capable Single Row Receptacle Housings	<u>200456</u>

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