

**Part Number :** [1054150002](#)

**Product Description :** Mega-Fit Terminal Position Assurance (TPA) Retainer, 2 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural

**Series Number :** 105415

**Status :** Active

**Product Category :** Connector Accessories



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## Documents and Resources

### Drawings

[1054150002\\_sd.pdf](#)

[1054150001-000.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](#)


[1720631000-PS-000.pdf](#)

[1720631000-TS-000.pdf](#)

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## 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 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 Accessories
Series	105415
Description	Mega-Fit Terminal Position Assurance (TPA) Retainer, 2 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural
Component Type	Terminal Position Assurance (TPA)
Product Name	Mega-Fit
UPC	191130073627

### Physical

Circuits (Loaded)	2
Circuits (maximum)	2

Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.213/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C, -40° to +120°C

## Mates With / Use With

### 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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This document was generated on Apr 23, 2026