molex



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 and Resources

Drawings

1054150001_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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC

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	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, 1 Circuit, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural
Component Type	Terminal Position Assurance (TPA)
Product Name	Mega-Fit
UPC	191130073511

Physical

Circuits (Loaded)	1
Circuits (maximum)	1

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Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.158/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	105411
Mega-Fit Single Row Plug Housings	213814
Mega-Fit Single Row Plug Housings	213815
Mega-Fit Dual Row Receptacle Housings	171692
Mega-Fit Tangless TPA-Capable Single Row Receptacle Housings	200456

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