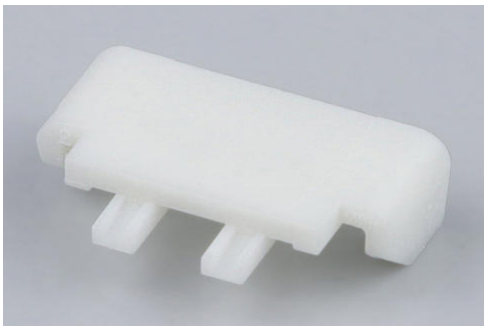
molex



Part Number : 1729530401
Product Description : Micro-Fit Terminal Position Assurance (TPA) Retainer, 4 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural
Series Number : 172953
Status : Active
Product Category : Connector Accessories

Documents & Resources

Drawings

1729530401_sd.pdf

1729530001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

430450001-PS-KO-000.pdf

430450001-PS-SP-000.pdf

PS-43045-001.pdf

430450007-TS-000.pdf

TS-43045-001-001.pdf

TS-43045-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC

	(25 June 2025)
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	172953
Description	Micro-Fit Terminal Position Assurance (TPA) Retainer, 4 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Component Type	Terminal Position Assurance
Product Name	Micro-Fit TPA
UPC	889056397636

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural

Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.068/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Use with Part(s)

Description	Part Number
Micro-Fit TPA Receptacle Housings	172952
Micro-Fit TPA Dual Row Plug Housings	203632