



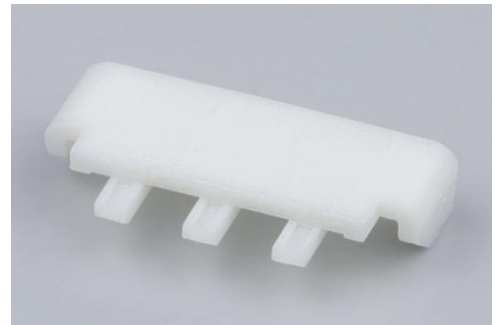
Part Number : [1729530601](#)

Product Description : Micro-Fit Terminal Position Assurance (TPA) Retainer, 6 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural

Series Number : 172953

Status : Active

Product Category : Connector Accessories



Documents and Resources

Drawings

[1729530601_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)6375-

	DC (05 Nov 2025) SCIP:97bc6925-9c71-4d69-84be-b3b69736204d
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, 6 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	889056430043

Physical

Circuits (Loaded)	6
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Circuits (maximum)	6
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.065/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	<u>172952</u>
Micro-Fit TPA Dual Row Plug Housings	<u>203632</u>

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