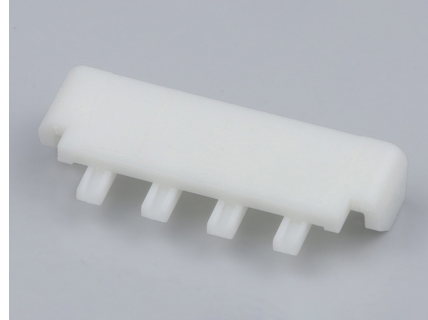# molex

Part Number : 1729530801

Product Description : Micro-Fit Terminal Position Assurance (TPA) Retainer, 8 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural

Series Number : 172953

Status : Active

Product Category : Connector Accessories

Documents & Resources

Drawings
Drawing 1729530801_sd.pdf
Packaging Design Drawing 1729530001-PK-000.pdf

3D Models and Design Files
3D Model 1729530801_stp.zip

Specifications
Product Specification 430450001-PS-KO-000.pdf
Product Specification 430450001-PS-SP-000.pdf
Product Specification PS-43045-001.pdf
Test Summary TS-43045-001-001.pdf
Test Summary TS-43045-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	⊖
EU ELV	Not Relevant
Low-Halogen Status	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	172953
Description	Micro-Fit Terminal Position Assurance (TPA) Retainer, 8 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 Family	Micro-Fit Connector System
Product Name	Micro-Fit TPA
UPC	889056430067

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.105/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

Use with Part(s)

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

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