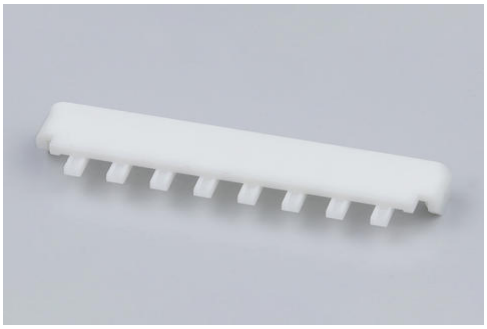
**Part Number :** 1729531601
**Product Description :** Micro-Fit Terminal Position Assurance (TPA) Retainer, 16 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural
**Series Number :** 172953
**Status :** Active
**Product Category :** Connector Accessories



## Documents and Resources

### Drawings

1729531601_sd.pdf

1729530001-PK-000.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

430450001-AS-000.pdf

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 | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771- |

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| | |
|---|---|
| | 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Accessories |
| Series | 172953 |
| Description | Micro-Fit Terminal Position Assurance (TPA) Retainer, 16 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural |
| Comments | See Product Specification for maximum current rating by circuit size andwire AWG |
| Component Type | Terminal Position Assurance (TPA) |
| Product Name | Micro-Fit TPA |
| UPC | 889056430142 |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |

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| | |
|---|---|
| Color - Resin | Natural |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.159/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 |



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