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Part Number: [1729532001](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit Terminal Position Assurance (TPA) Retainer, 20 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural

Documents:

| | |
|---|---|
| 3D Model | Packaging Specification 1729530001-PK-000 (PDF) |
| 3D Model (PDF) | Test Summary TS-43045-001-001 (PDF) |
| Drawing (PDF) | Test Summary TS-43045-002-001 (PDF) |
| Product Specification 430450001-PS-KO-000 (PDF) | Datasheet (PDF) |
| Product Specification 430450001-PS-SP-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-43045-001 (PDF) | |

General

| | |
|----------------|---|
| Product Family | Accessories |
| Series | 172953 |
| Comments | See Product Specification for maximum current rating by circuit size and wire AWG |
| Component Type | Terminal Position Assurance |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit TPA |
| UPC | 889056430180 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| Color - Resin | Natural |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.221/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Temperature Range - Operating | -40° to +105°C |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | 1729530001-PK-000 |
| Product Specification | 430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001 |
| Sales Drawing | SD-172953-001-001 |
| Test Summary | TS-43045-001-001, TS-43045-002-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[172953 Series](#)

Use With

Micro-Fit TPA Receptacle Housing Low-Halogen [172952](#)
 Micro-Fit TPA Plug Housing [203632](#)

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