

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1729530401](#)  
**Status:** **Active**  
**Overview:** Micro-Fit Connector System  
**Description:** Micro-Fit Terminal Position Assurance (TPA) Retainer, 4 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>  | <a href="#">Test Summary TS-43045-001-001 (PDF)</a>  |
| <a href="#">Drawing (PDF)</a>                                   | <a href="#">Test Summary TS-43045-002-001 (PDF)</a>  |
| <a href="#">3D Model (PDF)</a>                                  | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-43045-001 (PDF)</a>        | <a href="#">Product Literature (PDF)</a>             |
| <a href="#">Packaging Specification 1729530001-PK-000 (PDF)</a> |  |

**General**

|                             |  |
|-----------------------------|--|
| Product Family              | Accessories  |
| Series                      | <a href="#">172953</a>   |
| Comments                    | See Product Specification for maximum current rating by circuit size and wire AWG, See Product Specification for maximum current rating by circuit size and wire AWG |
| Component Type              | Terminal Position Assurance  |
| Overview                    | <u>Micro-Fit Connector System</u>  |
| Product Literature Order No | 987650-5984  |
| 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 |

**Material Info**

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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](#) <br> Micro-Fit TPA Plug Housing [203632](#)