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**Part Number:** [1729531201](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0 Connector System Product Family  
**Description:** Micro-Fit\* Terminal Position Assurance (TPA) Retainer, 12 Circuits, 3.00mm Pitch, UL 94V-0, Low-Halogen, Natural

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                             | <a href="#">Packaging Specification 1729530001-PK-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                        | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Product Specification PS-43045 (PDF)</a> | <a href="#">Product Literature (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 |
| Component Type              | Terminal Position Assurance   |
| Overview                    | <u>Micro-Fit 3.0 Connector System Product Family</u>                              |
| Product Literature Order No | 987651-3501   |
| Product Name                | Micro-Fit* TPA, TPA - Term Pos Assurance  |
| UPC                         | 889056430104  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (Loaded)             | 12              |
| Circuits (maximum)            | 12              |
| Color - Resin                 | Natural         |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 0.144/g         |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Temperature Range - Operating | -40°C to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | 1729530001-PK-000 |
| Product Specification   | PS-43045          |
| Sales Drawing           | SD-172953-001     |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[172953](#) Series

**Use With**

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