

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

**Part Number:** [1729531001](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit Terminal Position Assurance (TPA) Retainer, 10 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="#">Product Specification PS-43045 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 1729530001-PK-000 (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, See Product Specification for maximum current rating by circuit size and wire AWG
Component Type	Terminal Position Assurance
Overview	<a href="#">Micro-Fit Connector System</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit TPA
UPC	889056430081

**Physical**

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.125/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
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](#)