

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1729531601](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit Terminal Position Assurance (TPA) Retainer, 16 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	889056430142

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.183/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

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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](#)