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Part Number:

1729530602

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit Terminal Position Assurance (TPA) Retainer, 6 Circuits, 3.00mm Pitch, UL 94V-2, Glow-Wire Capable, Natural



Series image - Reference only

Documents:	
3D Model (PDF)	Packaging Specification 1729530001-PK-000 (PDF)
Drawing (PDF)	Test Summary TS-43045-001-001 (PDF)
3D Model	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 This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) AGlow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
Component Type	Terminal Position Assurance
Overview	Micro-Fit Connector System
Product Name	Micro-Fit TPA
UPC	889056430050
Physical	
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.084/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

EU ELV Compliant	
EU RoHS Not Relevant	China RoHS
REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Not Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Compliant
RoHS Phthalates	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

Product Specification

Sales Drawing

Test Summary

430450001-PS-KO-000, 430450001-PS-SP-000,
PS-43045-001
SD-172953-002-001
TS-43045-001-001, TS-43045-002-001

This document was generated on 08/27/2021

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