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Part Number:

1729531402

Status:

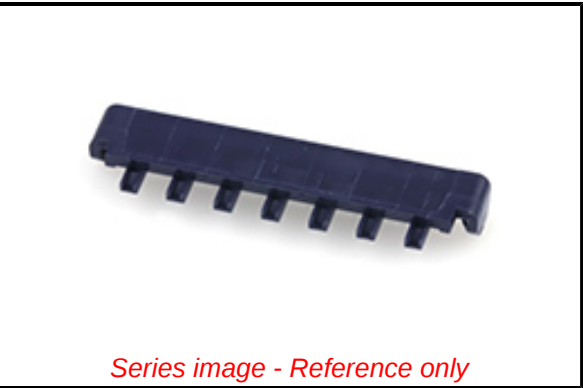
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit Terminal Position Assurance (TPA) Retainer, 14 Circuits, 3.00mm Pitch, UL 94V-2, Glow-Wire Capable, Natural



Documents:	
Drawing (PDF)	Packaging Specification 1729530001-PK-000 (PDF)
3D Model	Test Summary TS-43045-001-001 (PDF)
3D Model (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; 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 Cper 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
Taxonomy	Connector Accessories
UPC	889056430135
Physical	
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.160/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	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained per - D(2022)9120-DC (17 Jan 2023)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
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

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