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Part Number: 1729531202
Status: Active
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit* Terminal Position Assurance (TPA) Retainer, 12 Circuits, 3.00mm Pitch, UL 94V-2, Glow Wire Capable, Black



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-43045 (PDF)
- Packaging Specification 1729530001-PK-000 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

General

Product Family	
Series	
Comments	
Accessories	172953
	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 3.0™ Connectors
Product Literature Order No	987651-3501
Product Name	Micro-Fit* TPA, TPA - Term Pos Assurance
UPC	889056430111

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.141/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-172953-002

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
172953 Series

Use With
Micro-Fit TPA Receptacle Housing Glow Wire Capable 172952

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