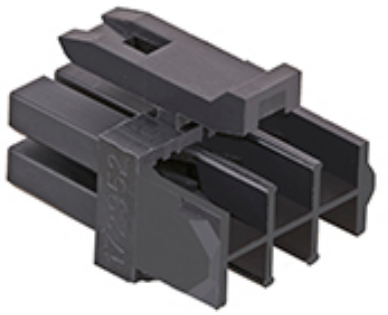
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Part Number: 1729521402
Status: Active
Overview: Micro-Fit 3.0 Connector System Product Family
Description: Micro-Fit TPA Receptacle Housing, Dual Row, 14 Circuits, UL 94V-2, Glow Wire Capable, Natural



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-43045 (PDF)
- Product Specification TS-43045-001-001 (PDF)
- Product Specification TS-43045-002-001 (PDF)
- Packaging Specification 1729520001-PK-000 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	172952
Application	Power, Wire-to-Board, Wire-to-Wire
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.
Overview	Micro-Fit 3.0 Connector System Product Family
Product Literature Order No	987651-3501
Product Name	Micro-Fit TPA
UPC	889056429825
Physical	
Circuits (maximum)	14
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.078/g
Number of Rows	2
Packaging Type	Bag

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
172952 Series

Mates With
Micro-Fit 3.0 Plug Housing 43020
Micro-Fit 3.0 Header 43045

Use With
Micro-Fit TPA 172953
Micro-Fit 3.0 Female Terminal 43030
Micro-Fit RMF Reduced Mating Force Terminal 46235

Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification	1729520001-PK-000
Product Specification	PS-43045, TS-43045-001-001, TS-43045-002-001
Sales Drawing	SD-172952-002

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