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**Part Number:** [1729521401](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit 3.0 Connector System Product Family](#)  
**Description:** Micro-Fit\* TPA Receptacle Housing, Dual Row, 14 Circuits, UL 94V-0, Low-Halogen, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 1729520001-PK-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-43045 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">172952</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Overview	<a href="#">Micro-Fit 3.0 Connector System Product Family</a>
Product Literature Order No	987651-3501
Product Name	Micro-Fit* TPA
UPC	889056429818

**Physical**

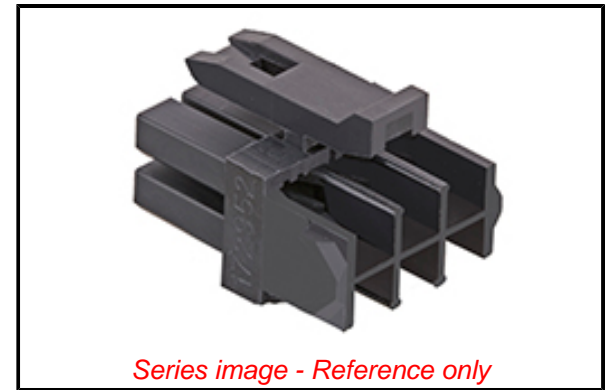
Circuits (maximum)	14
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.001/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	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
Sales Drawing	SD-172952-001

\*Micro-Fit is a trademark of Molex, LLC in the United States and may be registered in certain jurisdictions.



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172952](#) Series

**Mates With**

Micro-Fit 3.0™ Plug Housing [43020](#)  
<br>Micro-Fit 3.0™ Header [43045](#)

**Use With**

Micro-Fit 3.0™ Female Crimp Terminal  
[43030](#) <br>Micro-Fit RMF™ Reduced  
Mating Force [46235](#)