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Part Number: [1729520801](#)
Status: **Active**
Overview: [Micro-Fit 3.0 Connector System Product Family](#)
Description: [Micro-Fit* TPA Receptacle Housing, Dual Row, 8 Circuits, UL 94V-0, Low-Halogen, Black](#)

Documents:

3D Model	Packaging Specification 1729520001-PK-000 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-43045 (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
Overview	Micro-Fit 3.0 Connector System Product Family
Product Literature Order No	987651-3501
Product Name	Micro-Fit* TPA
UPC	889056429757

Physical

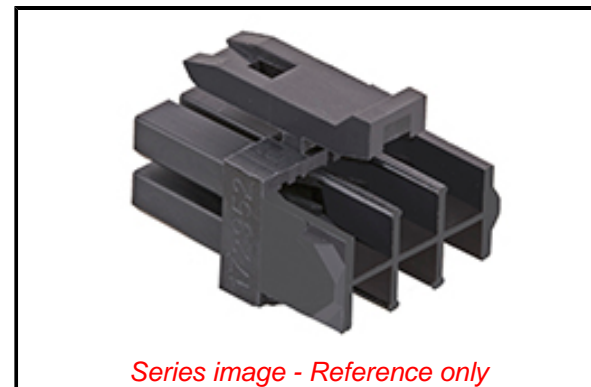
Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.621/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	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.



Series image - Reference only

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
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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