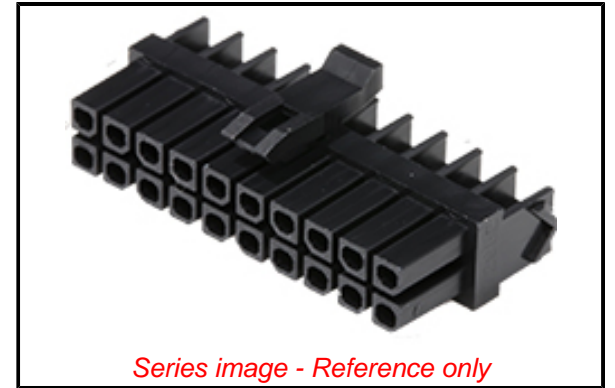


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1729522001](#)
Status: **Active**
Overview: Micro-Fit 3.0 Connector System Product Family
Description: Micro-Fit TPA Receptacle Housing, Dual Row, 20 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

Drawing (PDF)	Product Specification TS-43045-002-001 (PDF)
Product Specification PS-43045 (PDF)	Packaging Specification 1729520001-PK-000 (PDF)
Product Specification PS-43045-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-43045-001-001 (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	889056429917

Physical

Circuits (maximum)	20
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.381/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° to +105°C

Material Info

Reference - Drawing Numbers

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

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](#)

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](#)