

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1729521801](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit TPA Receptacle Housing, Dual Row, 18 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

3D Model	Packaging Specification 1729520001-PK-000 (PDF)
Drawing (PDF)	Test Summary TS-43045-001-001 (PDF)
3D Model (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification 430450001-PS-KO-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 430450001-PS-SP-000 (PDF)	Product Literature (PDF)
Product Specification PS-43045-001 (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 Connector System
Product Name	Micro-Fit TPA
UPC	889056429870

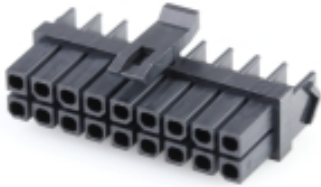
Physical

Circuits (maximum)	18
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	1.258/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	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	SD-172952-001-001
Test Summary	TS-43045-001-001, TS-43045-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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](#) , [203632](#)

Micro-Fit 3.0 Header [43045](#)

Use With

Micro-Fit TPA Retainer [172953](#)
Micro-Fit 3.0 Female Terminal [43030](#)
Micro-Fit RMF Reduced Mating Force Terminal [46235](#)
Micro-Fit 3.0 Pre-Crimped Leads [797580002](#) , [797580004](#) , [797580010](#) , [797580012](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION