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Part Number: [1729520601](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit TPA Receptacle Housing, Dual Row, 6 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 \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 430450001-PS-SP-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[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	889056429733
Physical	
Circuits (maximum)	6
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	0.493/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	China RoHS For more information, please visit Contact US
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](#) , [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](#)

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