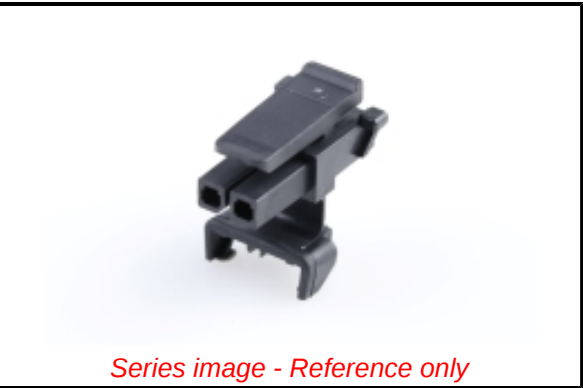


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Part Number: [1718500200](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit TPA Receptacle Housing, Single Row, 2 Circuits, UL 94V-0, Low-Halogen, Black



- Documents:**
- | | |
|---|--|
| Drawing (PDF) | Product Specification PS-43650-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-171850-0000-001 (PDF) |
| 3D Model | Test Summary 1718500000-TS-000 (PDF) |
| Product Specification 436500001-PS-JA-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 436500001-PS-KO-000 (PDF) | Product Literature (PDF) |
| Product Specification 436500001-PS-SP-000 (PDF) | |

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	171850
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	887191917870
Physical	
Circuits (maximum)	2
Color - Resin	Black
Flammability	94HB, 94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.340/g
Number of Rows	1
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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-171850-0000-001
Product Specification	436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
Sales Drawing	SD-171850-0000-000
Test Summary	1718500000-TS-000

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
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[171850](#) Series

Mates With
Micro-Fit 3.0 Plug Housing [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Header [43650](#)

Use With
Micro-Fit 3.0 Female Crimp Terminal [43030](#)

Micro-Fit RMF Reduced Mating Force
[46235](#)
Micro-Fit 3.0 Pre-Crimped Leads
[797580002](#) , [797580004](#) , [797580010](#) ,
[797580012](#)

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