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**Part Number:** [1718500500](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit TPA Receptacle Housing, Single Row, 5 Circuits, UL 94V-0, Low-Halogen, Black

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-43650-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-171850-0000-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary 1718500000-TS-000 (PDF)</a>
<a href="#">Product Specification 436500001-PS-JA-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 436500001-PS-KO-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification 436500001-PS-SP-000 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">171850</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Overview	<a href="#">Micro-Fit Connector System</a>
Product Name	Micro-Fit TPA
UPC	887191918341

**Physical**

Circuits (maximum)	5
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	0.640/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
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**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



*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**

[171850 Series](#)

**Mates With**

Micro-Fit 3.0 Plug Housing [43640](#)  
 <br>Micro-Fit TPA Plug Housing [200875](#)  
 <br>Micro-Fit 3.0 Header [43650](#)

**Use With**

Micro-Fit 3.0 Female Crimp Terminal [43030](#)  
 <br>Micro-Fit RMF Reduced Mating Force  
[46235](#) <br>Micro-Fit 3.0 Pre-Crimped Leads  
[797580002](#) , [797580004](#) , [797580010](#) ,  
[797580012](#)

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