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**Part Number:** [1718500700](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit\* TPA, Single Row, 7 Circuits, UL 94V-0, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-43650 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-171850-0000 (PDF)</a>
<a href="#">Product Specification 1718500000-TS (PDF)</a>	<a href="#">RoHS Certificate of Compliance (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 3.0™ Connectors</a>
Product Name	Micro-Fit* TPA
UPC	887191918389

**Physical**

Circuits (maximum)	7
Color - Resin	Black
Flammability	94HB, 94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.840/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°C to +105°C

**Electrical**

Current - Maximum per Contact	5.0A
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**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-171850-0000
Product Specification	1718500000-TS, PS-43650
Sales Drawing	SD-171850-0000

\*Micro-Fit is a trademark of Molex, LLC in the United States and may be registered in certain jurisdictions.



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[171850](#) Series

**Mates With**

Micro-Fit 3.0™ Plug Housing [43640](#)  
<br>Micro-Fit 3.0™ Right Angle Header [43650](#)

**Use With**

Micro-Fit 3.0™ Female Crimp Terminal [43030](#) <br>Micro-Fit RMF™ Reduced Mating Force [46235](#)

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