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Part Number: [1718500500](#)
Status: **Active**
Overview: [Micro-Fit 3.0™ Connectors](#)
Description: Micro-Fit* TPA, Single Row, 5 Circuits, UL 94V-0, Black

Documents:

3D Model	Product Specification PS-43650 (PDF)
Drawing (PDF)	Packaging Specification PK-171850-0000 (PDF)
Product Specification 1718500000-TS (PDF)	RoHS Certificate of Compliance (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 3.0™ Connectors
Product Name	Micro-Fit* TPA
UPC	887191918341

Physical

Circuits (maximum)	5
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	0.640/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°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
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](#)

Micro-Fit 3.0™ Right Angle Header [43650](#)

Use With

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

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