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Part Number: [1718500300](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit TPA Receptacle Housing, Single Row, 3 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

3D Model	Packaging Specification PK-171850-0000 (PDF)
Drawing (PDF)	Test Summary 1718500000-TS-000 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-43650 (PDF)	Product Literature (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	171850
3D Viewer	Yes
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG, See Product Specification for maximum current rating by circuit size and wire AWG
Overview	Micro-Fit Connector System
Product Literature Order No	987650-5984
Product Name	Micro-Fit TPA
UPC	887191918204

Physical

Circuits (maximum)	3
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	0.440/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
Product Specification	PS-43650
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 - ED/71/2019 (16 July 2019)

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](#)

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](#)

This document was generated on 11/20/2019

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