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Part Number: 1718500300
Status: Active
Overview: Micro-Fit 3.0 Connector System Product Family
Description: Micro-Fit TPA Receptacle Housing, Single Row, 3 Circuits, UL 94V-0, Low-Halogen, Black



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-43650 (PDF)
- Packaging Specification PK-171850-0000 (PDF)
- Test Summary 1718500000-TS-000 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (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 Connector System Product Family
Product Literature Order No	987651-3501
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°C to +105°C

Solder Process Data

Lead-freeProcess Capability	N/A

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

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	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

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