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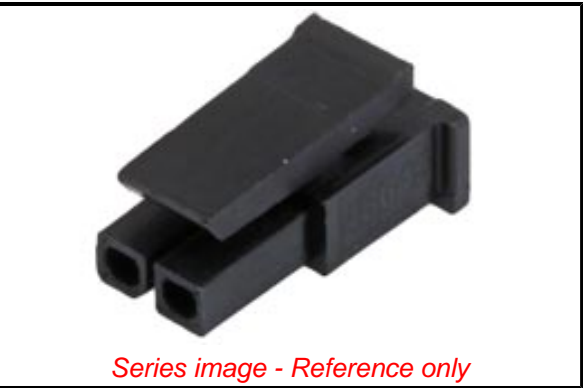
Part Number: 0436450200

Status: **Active**

Overview: Micro-Fit 3.0 Connector System Product Family

Description: Micro-Fit 3.0 Receptacle Housing, Single Row, 2 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

3D Model	Product Specification TS-46235-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-43645-001-001 (PDF)
Product Specification PS-43650 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-43045-001-001 (PDF)	Product Literature (PDF)
Product Specification TS-43045-002-001 (PDF)	

Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	43645
Application	Power, Wire-to-Wire
Overview	Micro-Fit 3.0 Connector System Product Family
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	800754366168

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.272/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-43645-001-001
Product Specification	PS-43650, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001
Sales Drawing	SDA-43645-****, SDA-43645-++++-001, SDES-43645-1000

EU ELV
Compliant

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	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
43645 Series

Mates With
Micro-Fit 3.0 Plug Housings 43640

Micro-Fit* TPA Plug Housing 200875

Micro-Fit 3.0 Headers 43650

Use With
Micro-Fit 3.0 Female Crimp Terminals 43030 , 45773 , Micro-Fit RMF Female Crimp Terminals 46235