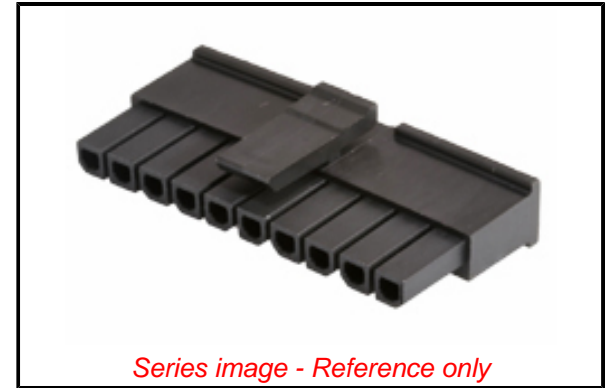


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0436451000](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: [Micro-Fit 3.0 Receptacle Housing, Single Row, 10 Circuits, UL 94V-0, Black](#)

Documents:

3D Model	Test Summary TS-43045-001-001 (PDF)
Drawing (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification PS-43650 (PDF)	Test Summary TS-46235-001-001 (PDF)
Application Specification 430250000-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-43645-001-001 (PDF)	Product Literature (PDF)



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	43645
3D Viewer	Yes
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Micro-Fit Connector System
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	800753950436

Physical

Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.203/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

Material Info

Reference - Drawing Numbers

Application Specification	430250000-AS-000
Packaging Specification	PK-43645-001-001
Product Specification	PS-43650
Sales Drawing	436450000-SD-000
Test Summary	TS-43045-001-001, TS-43045-002-001, TS-46235-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Not 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

[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](#)