

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0436450608](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Micro-Fit 3.0 Receptacle Housing, Single Row, 6 Circuits, UL 94V-0, Low-Halogen Since Inception, Black

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43645</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Halogen Free/Low Halogen since inception
Overview	microfit_30
Product Name	Micro-Fit 3.0
UPC	883906111625

**Physical**

Circuits (maximum)	6
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	0.639/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
-----------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Application Specification	430250000-AS-000
Packaging Specification	PK-43645-001-001
Product Specification	436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
Sales Drawing	SD-43645-001-001
Test Summary	430450005-TS-000, TS-43045-001-001, TS-43045-002-001, TS-43045-003-001, TS-46235-001-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
January 20

**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**

[43645](#) Series

**Mates With**

Micro-Fit 3.0 Plug Housings [43640](#)  
 <br>Micro-Fit TPA Plug Housing [200875](#)  
 <br>Micro-Fit 3.0 Headers [43650](#) <br>  
 Micro-Fit 3.0 Cable Assembly [214752](#) ,  
[214753](#)

**Use With**

Micro-Fit 3.0 Female Crimp Terminals  
[43030](#) <br> Micro-Fit RMF Female Crimp  
 Terminals [46235](#) <br>Micro-Fit 3.0 Pre-  
 Crimped Leads [797580002](#) , [797580004](#) ,  
[797580010](#) , [797580012](#) , [214760](#) , [214761](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43645-0608](#)