

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

**Part Number:** **0436450410**  
**Status:** **Active**  
**Overview:** Micro-Fit Connector System  
**Description:** Micro-Fit 3.0 Receptacle Housing, Single Row, 4 Circuits, UL 94V-2, Glow-Wire Capable, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Test Summary 430450005-TS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 430450006-TS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-43045-001-001 (PDF)</a>
<a href="#">Product Specification 436500001-PS-JA-000 (PDF)</a>	<a href="#">Test Summary TS-43045-002-001 (PDF)</a>
<a href="#">Product Specification 436500001-PS-KO-000 (PDF)</a>	<a href="#">Test Summary TS-43045-003-001 (PDF)</a>
<a href="#">Product Specification 436500001-PS-SP-000 (PDF)</a>	<a href="#">Test Summary TS-46235-001-001 (PDF)</a>
<a href="#">Product Specification PS-43650-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 430250000-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-43645-001-001 (PDF)</a>	

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Housings  
Series [43645](#)  
Application Power, Wire-to-Board, Wire-to-Wire  
Overview [Micro-Fit Connector System](#)  
Product Name Micro-Fit 3.0  
Taxonomy Connector Housings  
UPC 889056705103

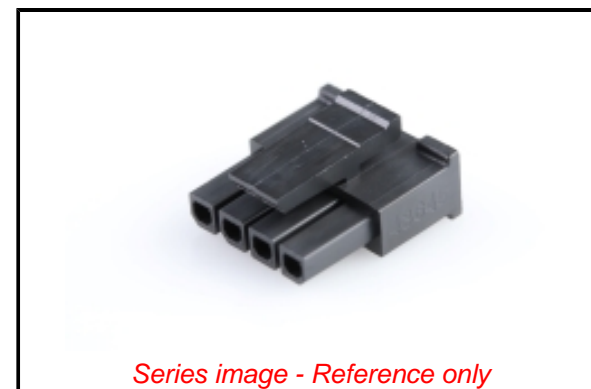
**Physical**

Circuits (maximum) 4  
Color - Resin Black  
Flammability 94V-2  
Gender Receptacle  
Glow-Wire Capable Yes  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin Nylon  
Net Weight 0.480g  
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 +125°C

**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-43645-002-001  
Test Summary 430450005-TS-000, 430450006-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(2022)4187-DC (10  
June 2022)

**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](#)  
<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](#)

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