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**Part Number:** **0436450610**  
**Status:** **Active**  
**Overview:** Micro-Fit Connector System  
**Description:** Micro-Fit 3.0 Receptacle Housing, Single Row, 6 Circuits, UL 94V-2, Glow-Wire Capable, Black

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 430450005-TS-000 (PDF)</a>
<a href="#">3D Model</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="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 430250000-AS-000 (PDF)</a>	<a href="#">Product Literature (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  
 UPC 889056705226

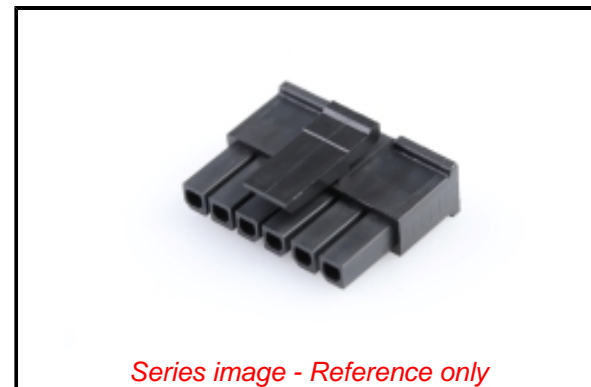
**Physical**

Circuits (maximum) 6  
 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 0.785/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 +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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**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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