

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

**Part Number:** [0436400701](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit, 3.0™](#)  
**Description:** 3.00mm (.118") Pitch Micro-Fit 3.0™ Plug Housing, Single Row, without Panel Mount Ears, 7 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-43650 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Literature \(PDF\)](#)

**General**

Product Family Crimp Housings  
 Series [43640](#)  
 Comments Glow Wire Equivalent Part Number [436400709](#)  
 Overview [Micro-Fit, 3.0™](#)  
 Product Name [Micro-Fit 3.0™](#)

**Physical**

Circuits (maximum) 7  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Male  
 Glow-Wire Compliant No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Polyester  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface (in) 0.118 In  
 Pitch - Mating Interface (mm) 3.00 mm  
 Polarized to Mating Part No  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

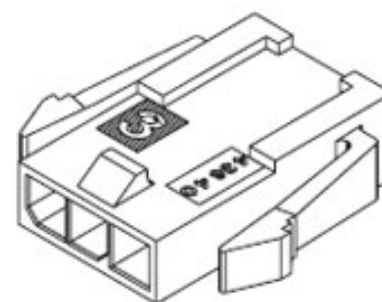
**Electrical**

CSA LR19980  
 Current - Maximum 5A  
 TUV R72081037  
 UL E29179

**Material Info**

**Reference - Drawing Numbers**

Product Specification [PS-43650](#)  
 Sales Drawing [SD-43640-\\*\\*\\*\\*](#)



Series image - Reference only

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
 Status**

**China RoHS**



**Not Reviewed**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[43640 Series](#)

**Mates With**

Micro-Fit 3.0™ Receptacle Housing [43645](#)

**Use With**

Micro-Fit 3.0™ Crimp Terminal [43031](#)