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**Part Number:** [0436400201](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit 3.0™ Connectors](#)  
**Description:** [Micro-Fit 3.0™ Plug Housing, Single Row, 2 Circuits, UL 94V-0, Black](#)

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [43640](#)  
 Application Power, Wire-to-Wire  
 Comments Glow Wire Equivalent Part Number [43640-0209](#)  
 MolexKits Yes  
 Overview [Micro-Fit 3.0™ Connectors](#)  
 Product Literature Order No 987650-5984  
 Product Name Micro-Fit 3.0™  
 UPC 800754366120

**Physical**

Circuits (maximum) 2  
 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  
 Net Weight 0.419/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 3.00mm  
 Polarized to Mating Part No  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

**Electrical**

Current - Maximum per Contact 5.0A

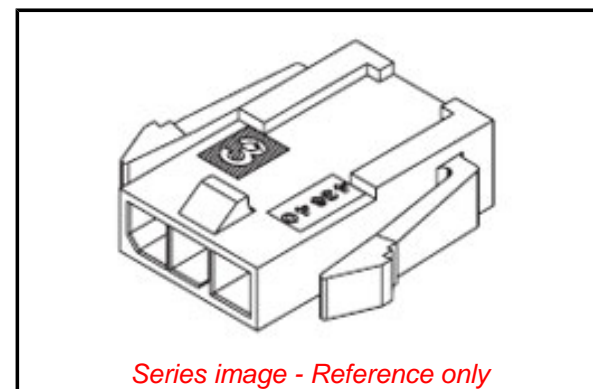
**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-43650  
 Sales Drawing SD-43640-\*\*\*\*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**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.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[43640](#) Series

**Mates With**

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

**Use With**

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

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