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**Part Number:** [0436450308](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit 3.0™ Connectors](#)  
**Description:** [Micro-Fit 3.0™ Receptacle Housing, Halogen-Free, Single Row, 3 Circuits, Glow Wire Capable](#)

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

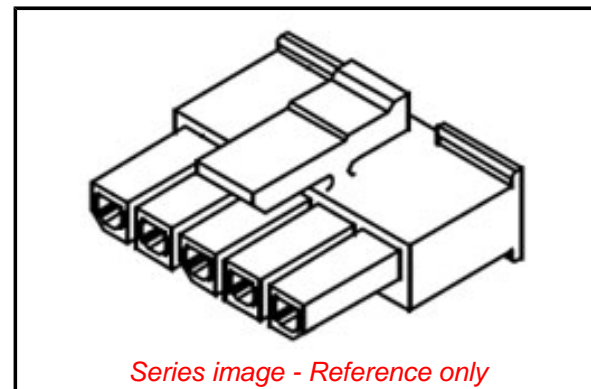
**General**

Product Family Crimp Housings  
 Series [43645](#)  
 Application Power, Wire-to-Wire  
 Comments This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.<P><P>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.

Overview [Micro-Fit 3.0™ Connectors](#)  
 Product Literature Order No 987650-5984  
 Product Name Micro-Fit 3.0™  
 UPC 883906188405

**Physical**

Circuits (maximum) 3  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant Yes  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 0.456/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 3.00mm  
 Polarized to Mating Part Yes



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**

**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**

[43645](#) Series

**Mates With**

[43640](#) Micro-Fit 3.0™ Plug Housings, [43650](#) Micro-Fit 3.0™ Headers

**Use With**

[43030](#) , [45773](#) Micro-Fit 3.0™ Female Crimp Terminals, [46235](#) Micro-Fit RMF™ Female Crimp Terminals

Stackable	No
Temperature Range - Operating	-40°C to +105°C
<b>Electrical</b>	
Current - Maximum per Contact	5.0A
<b>Solder Process Data</b>	
Lead-freeProcess Capability	N/A
<b>Material Info</b>	
<b>Reference - Drawing Numbers</b>	
Product Specification	PS-43650
Sales Drawing	SD-43645-001, SDES-43645-1000

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