

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [0430251600](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit 3.0™ Connectors](#)  
**Description:** [Micro-Fit 3.0™ Receptacle Housing, Dual Row, 16 Circuits](#)

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-43045 \(PDF\)](#)  
[Packaging Specification PK-43025-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)  
[Product Literature \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family Crimp Housings  
Series [43025](#)  
Application Power, Wire-to-Board, Wire-to-Wire  
Comments Polarized to Mating Part  
Overview [Micro-Fit 3.0™ Connectors](#)  
Product Literature Order No 987650-5984  
Product Name Micro-Fit 3.0™  
UPC 800753694750

**Physical**

Circuits (maximum) 16  
Color - Resin Black  
Flammability 94V-0  
Gender Female  
Glow-Wire Compliant No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin Polyester  
Net Weight 1.680/g  
Number of Rows 2  
Packaging Type Bag  
Panel Mount No  
Pitch - Mating Interface 3.00mm  
Polarized to Mating Part Yes  
Stackable No  
Temperature Range - Operating -40°C to +105°C

**Electrical**

Current - Maximum per Contact 5.0A

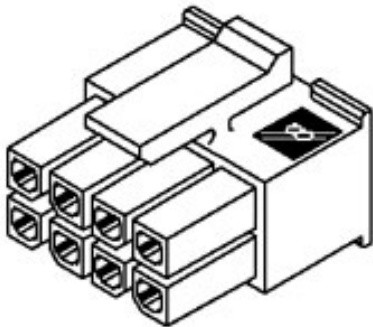
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-43025-001  
Product Specification PS-43045, RPS-43045-003, RPS-43045-004  
Sales Drawing SDA-43025-\*\*\*\*, SDES-43025-1000



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

**China RoHS**

Green Image  
Not Relevant

**Search Parts in this Series**

[43025](#) Series

**Mates With**

[43020](#) Micro-Fit 3.0™ Plug Housings, [43045](#)  
Micro-Fit 3.0™ Headers, [44242](#) Micro-Fit  
3.0™ Test Plug

**Use With**

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

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**