

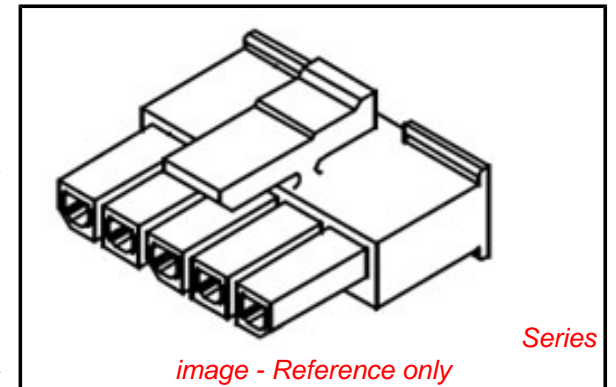
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**Part Number:** [43645-0300](#) / PLU021331  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit 3.0™ Receptacle Housing, Halogen Free, Single Row, 3 Circuits

### Documents:

<a href="#">3D Model</a>	<a href="#">Test Summary TS-43045-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-43650 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification PK-43645-001 (PDF)</a>	



### Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

### General

Product Family	Crimp Housings
Series	<a href="#">43645</a>
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number <a href="#">43645-0308</a>
MolexKits	Yes
Overview	<a href="#">Micro-Fit 3.0™ Connectors</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754366175

### Physical

Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
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
Stackable	No
Temperature Range - Operating	-40°C to +105°C


### Electrical

Current - Maximum per Contact	5A
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### Material Info

### Reference - Drawing Numbers

Packaging Specification	PK-43645-001
Product Specification	PS-43650
Sales Drawing	SDA-43645-****, SDES-43645-1000
Test Summary	TS-43045-001

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Low-Halogen</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

### Search Parts in this Series

[43645Series](#)

### Mates With

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

### Use With

[43030](#) , [Link45773](#) Micro-Fit 3.0™ Female Crimp Terminals, [46235](#) Micro-Fit RMF™ Female Crimp Terminals

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