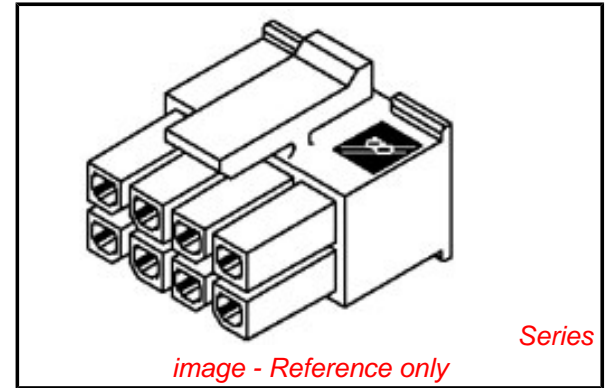


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**Part Number:** [43025-1600](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** 3.00mm Pitch Micro-Fit 3.0™ Receptacle Housing, Dual Row, 16 Circuits

**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-43045 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification PK-43025-001 (PDF)</a>	



**Agency Certification**

CSA	LR19980
TUV	R72081037
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43025</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number <a href="#">430251608</a> . Polarized to Mating Part
Overview	<a href="#">Micro-Fit 3.0™ Connectors</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800753694750

**Physical**

Circuits (maximum)	16
Circuits Detail	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	5A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43025-001
Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SDA-43025-****
Test Summary	TS-43045-001

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> Not Reviewed <b>Low-Halogen Status</b> <b>Not 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**

[43025Series](#)

**Mates With**

Micro-Fit 3.0™ Plug Housing [43020](#). Micro-Fit 3.0™ Header [43045](#). Micro-Fit 3.0™ Test Plug [44242](#)

**Use With**

Micro-Fit 3.0™ Crimp Terminal [43030](#) , [46235](#) , [45773](#)

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