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**Part Number:** [43020-1200](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit 3.0™ Plug Housing, Dual Row, with Panel Mount Ears, 12 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-43020-001 (PDF)</a>	



**Agency Certification**

CSA	LR19980
TUV	R72081037
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43020</a>
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number <a href="#">43020-1208</a>
Overview	<a href="#">Micro-Fit 3.0™ Connectors</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754383530

**Physical**

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.476/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.00mm
Pitch - Termination 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-43020-001
Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SDA-43020-****
Test Summary	TS-43045-001

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**



**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**  
[43020Series](#)

**Mates With**  
[43025 Micro-Fit 3.0™ Receptacle Housings](#)

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

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