

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0430251400**  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0 Connector System Product Family  
**Description:** Micro-Fit 3.0™ Receptacle Housing, Dual Row, 14 Circuits, UL 94V-0, Low-Halogen, Black

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification TS-46235-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-43025-001-001 (PDF)</a>
<a href="#">Product Specification PS-43045 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification TS-43045-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43025</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	<a href="#">Micro-Fit 3.0 Connector System Product Family</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800753535527

**Physical**

Circuits (maximum)	14
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.520/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

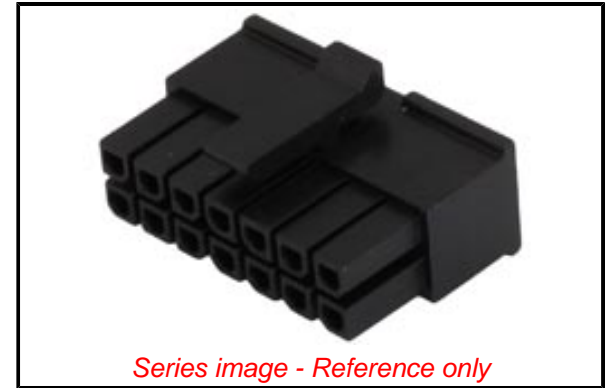
**Solder Process Data**

Lead-freeProcess Capability	N/A
-----------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43025-001-001
Product Specification	PS-43045, TS-43045-001-001, TS-46235-001-001
Sales Drawing	SDA-43025-****, SDES-43025-1000



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[43025](#) Series

**Mates With**

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

**Use With**

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