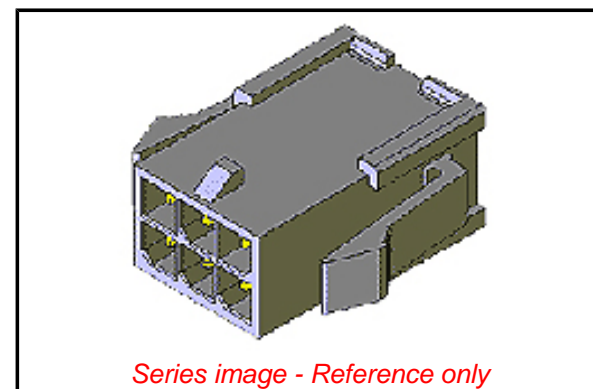


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0430200401](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit 3.0™ Connectors](#)  
**Description:** [Micro-Fit 3.0™ Plug Housing, Dual Row, 4 Circuits, UL 94V-0, Black](#)

**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 |
| 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="#">43020-0409</a> |
| Overview                    | <a href="#">Micro-Fit 3.0™ Connectors</a>                   |
| Product Literature Order No | 987650-5984   |
| Product Name                | Micro-Fit 3.0™  |
| UPC                         | 800754383325  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 4               |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| Gender                        | Male            |
| Glow-Wire Compliant           | No              |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 0.588/g         |
| Number of Rows                | 2               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| 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 | 5.0A |
|-------------------------------|------|

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**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 ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[43020](#) Series

**Mates With**

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

**Use With**

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

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