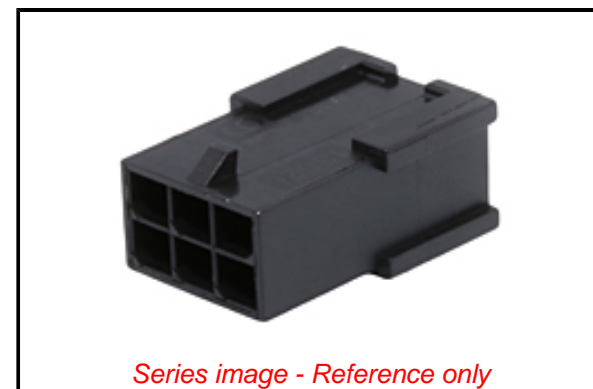


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0430200601](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit 3.0 Plug Housing, Dual Row, 6 Circuits, UL 94V-0, Low-Halogen, Black

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                       | <a href="#">Test Summary TS-46235-001-001 (PDF)</a>  |
| <a href="#">Drawing (PDF)</a>                                  | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Packaging Specification PK-43020-001-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>             |
| <a href="#">Test Summary TS-43045-001-001 (PDF)</a>            |  |



Series image - Reference only

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                             |  |
|-----------------------------|--|
| Product Family              | Crimp Housings                             |
| Series                      | <a href="#">43020</a>                      |
| 3D Viewer                   | Yes  |
| Application                 | Power, Wire-to-Wire                        |
| Overview                    | <a href="#">Micro-Fit Connector System</a> |
| Product Literature Order No | 987650-5984                                |
| Product Name                | Micro-Fit 3.0                              |
| UPC                         | 800754319591                               |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 6              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.773/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° to +105°C |

**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |                                    |
|-------------------------|------------------------------------|
| Packaging Specification | PK-43020-001-001                   |
| Sales Drawing           | SDA-43020-XXXX                     |
| Test Summary            | TS-43045-001-001, TS-46235-001-001 |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[43020 Series](#)

**Mates With**

Micro-Fit 3.0 Receptacle Housings [43025](#)  
<br>Micro-Fit 3.0 Cable Assembly [245132](#)

**Use With**

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