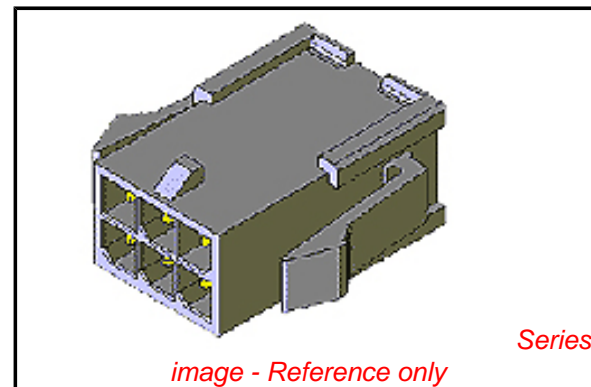


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**Part Number:** [43020-2001](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** 3.00mm Pitch Micro-Fit 3.0™ Plug Housing, Dual Row, without Panel Mount Ears, 20 Circuits

**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                       |
| Overview                    | <a href="#">Micro-Fit 3.0™ Connectors</a> |
| Product Literature Order No | 987650-5984                               |
| Product Name                | Micro-Fit 3.0™                            |
| UPC                         | 800754368841                              |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 20              |
| Circuits Detail               | 20              |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| Gender                        | Male            |
| Glow-Wire Compliant           | No              |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Polyester       |
| Net Weight                    | 2.542/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 | 5A |
|-------------------------------|----|

**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**  
**Not Low-Halogen**

**China RoHS**



**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 Housing](#)

**Use With**

[Micro-Fit 3.0™ Crimp Terminal, Male](#)

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