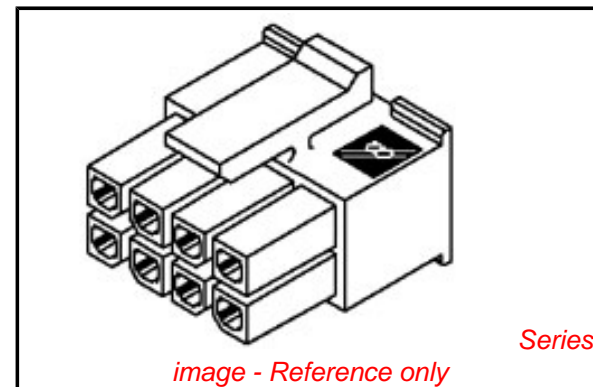


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**Part Number:** [43025-1000](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit 3.0™ Receptacle Housing, Dual Row, 10 Circuits, Halogen Free

**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-43025-001 (PDF)</a> |  |



**Agency Certification**

|     |           |
|-----|-----------|
| CSA | LR19980   |
| TUV | R72081037 |
| UL  | E29179    |

**General**

|                             |   |
|-----------------------------|---|
| Product Family              | Crimp Housings  |
| Series                      | <a href="#">43025</a>   |
| Application                 | Power, Wire-to-Board, Wire-to-Wire  |
| Comments                    | Polarized to Mating Part; Glow Wire Equivalent Part Number <a href="#">43025-1008</a> |
| Overview                    | <a href="#">Micro-Fit 3.0™ Connectors</a>   |
| Product Literature Order No | 987650-5984   |
| Product Name                | Micro-Fit 3.0™  |
| UPC                         | 800753683631  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 10              |
| Circuits Detail               | 10              |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | None            |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 0.847/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 |

**Electrical**

|                               |    |
|-------------------------------|----|
| Current - Maximum per Contact | 5A |
|-------------------------------|----|

**Material Info**

**Reference - Drawing Numbers**

|                         |  |
|-------------------------|--|
| Packaging Specification | PK-43025-001   |
| Product Specification   | PS-43045, RPS-43025-002, RPS-43025-004, RPS-43045-003, RPS-43045-004 |
| Sales Drawing           | SDA-43025-****, SDES-43025-1000                                      |
| Test Summary            | TS-43045-001   |

|   |  |
|---|--|
| <b>EU RoHS</b><br><b>ELV and RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br><b>Contains SVHC: No</b><br><b>Low-Halogen Status</b><br><b>Low-Halogen</b> | <b>China RoHS</b><br> |
|---|--|

**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**

[43025Series](#)

**Mates With**

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

**Use With**

[43030](#) , [Link45773](#) Micro-Fit 3.0™ Female Crimp Terminals, [46235](#) Micro-Fit RMF™ Female Crimp Terminals

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