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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="#">Packaging Specification PK-43025-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Test Summary TS-43045-001 (PDF)</a>            |
| <a href="#">Product Specification PS-43045 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>       |
| <a href="#">Product Specification PS-45807-001 (PDF)</a> | <a href="#">Product Literature (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 |

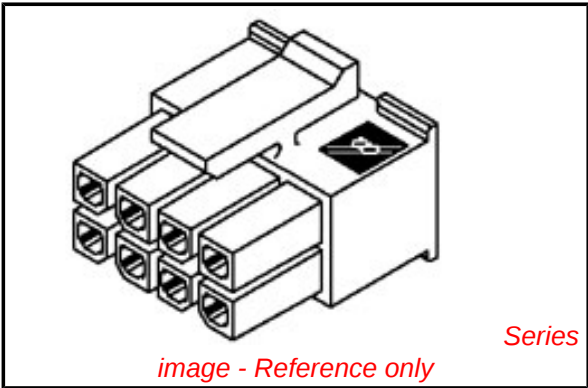
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |                                                                                    |
|-------------------------|------------------------------------------------------------------------------------|
| Packaging Specification | PK-43025-001                                                                       |
| Product Specification   | PS-43045, PS-45807-001, RPS-43025-002, RPS-43025-004, RPS-43045-003, RPS-43045-004 |
| Sales Drawing           | SDA-43025-****, SDES-43025-1000                                                    |
| Test Summary            | TS-43045-001                                                                       |



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**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**

[43025Series](#)

**Mates With**

Micro-Fit 3.0™ Plug Housing [43020](#). Micro-Fit 3.0™ Header [43045](#). Micro-Fit 3.0™ Test Plug [44242](#)

**Use With**

Micro-Fit 3.0™ Crimp Terminal [43030](#) , [46235](#) , [45773](#)

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