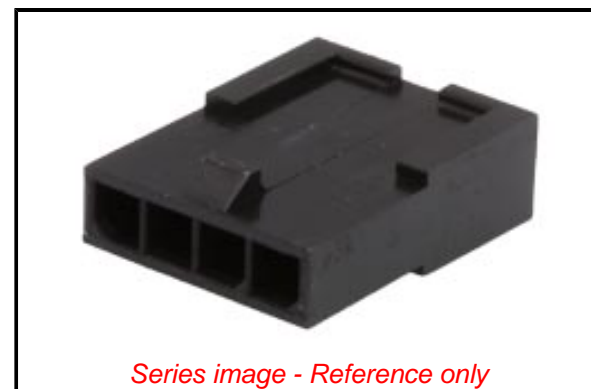


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0436400401](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** [Micro-Fit 3.0 Plug Housing, Single Row, 4 Circuits, UL 94V-0, Low-Halogen, Black](#)

**Documents:**

|                                                                |                                                      |
|----------------------------------------------------------------|------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                  | <a href="#">Test Summary TS-43045-002-001 (PDF)</a>  |
| <a href="#">3D Model</a>                                       | <a href="#">Test Summary TS-46235-001-001 (PDF)</a>  |
| <a href="#">Product Specification PS-43650 (PDF)</a>           | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Packaging Specification PK-43640-003-001 (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="#">43640</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                         | 800753853027                               |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 4              |
| 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                    | 0.736/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating 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-43640-003-001                                     |
| Product Specification   | PS-43650                                             |
| Sales Drawing           | SD-43640-XXXX                                        |
| Test Summary            | TS-43045-001-001, TS-43045-002-001, TS-46235-001-001 |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**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**

[43640 Series](#)

**Mates With**

Micro-Fit 3.0 Receptacle Housing [43645](#)

**Use With**

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

This document was generated on 08/19/2019

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