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Part Number: [43640-0401](#)
Status: **Active**
Overview: [Micro-Fit 3.0™ Connectors](#)
Description: [Micro-Fit 3.0™ Plug Housing, Single Row, without Panel Mount Ears, 4 Circuits](#)

Documents:

| | |
|--|--|
| 3D Model | Test Summary TS-43045-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-43650 (PDF) | Product Literature (PDF) |
| Packaging Specification PK-43640-003 (PDF) | |

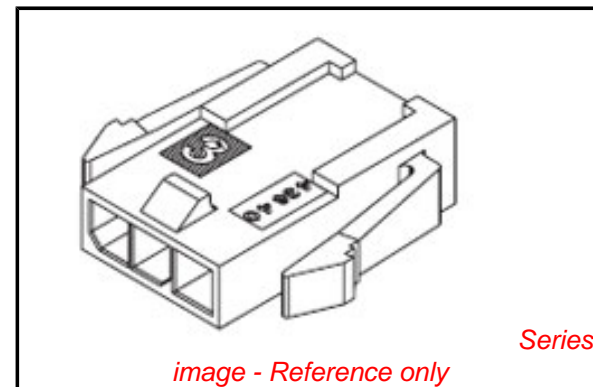


image - Reference only

Agency Certification

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

General

| | |
|-----------------------------|---|
| Product Family | Crimp Housings |
| Series | 43640 |
| Application | Power, Wire-to-Wire |
| Comments | Glow Wire Equivalent Part Number 43640-0409 |
| MolexKits | Yes |
| Overview | Micro-Fit 3.0™ Connectors |
| 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 | Male |
| Glow-Wire Compliant | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 0.736/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.00mm |
| Polarized to Mating Part | No |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---------------|
| Packaging Specification | PK-43640-003 |
| Product Specification | PS-43650 |
| Sales Drawing | SD-43640-**** |
| 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
 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

[43640Series](#)

Mates With

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

Use With

Micro-Fit 3.0™ Crimp Terminal [43031](#)

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