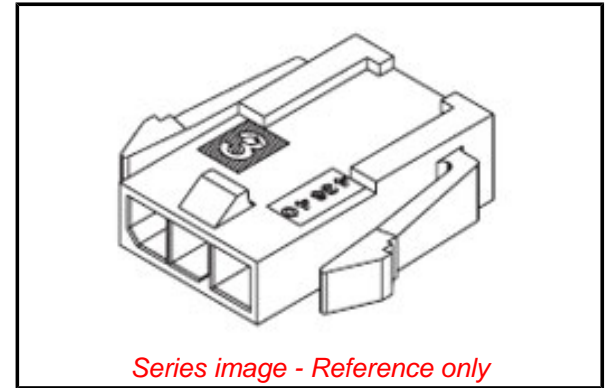


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Part Number: [0436400400](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Plug Housing, Single Row, 4 Circuits, UL 94V-0, Panel Mount Ears, Black

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) | |



Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|-----------------------------|------------------------------------------------------------------------------------------|
| Product Family | Crimp Housings |
| Series | 43640 |
| Application | Power, Wire-to-Wire |
| Comments | Glow Wire Equivalent Part Number 43640-0408 , 43640-0409 |
| Overview | Micro-Fit 3.0™ Connectors |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 800754366144 |

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 | 0.836/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| 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 | 5.0A |
|-------------------------------|------|

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---------------|
| Packaging Specification | PK-43640-003 |
| Product Specification | PS-43650 |
| Sales Drawing | SD-43640-**** |
| Test Summary | TS-43045-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[43640](#) Series

Mates With

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

Use With

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

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