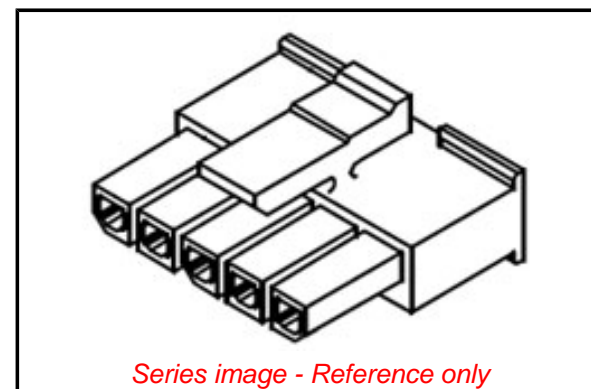


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Part Number: **0436450400**
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Receptacle Housing, Single Row, 4 Circuits

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-43645-001 (PDF) | |



Agency Certification

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

General

| | |
|-----------------------------|--|
| Product Family | Crimp Housings |
| Series | <u>43645</u> |
| Application | Power, Wire-to-Wire |
| Comments | Glow Wire Equivalent Part Number <u>43645-0408</u> |
| MolexKits | Yes |
| Overview | <u>Micro-Fit 3.0™ Connectors</u> |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 800754366199 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 0.480/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°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-43645-001 |
| Product Specification | PS-43650, RPS-43650-011 |
| Sales Drawing | SDA-43645-****, SDES-43645-1000 |
| Test Summary | TS-43045-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

No -ED/39/2015 (15 June 2015)

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

43645 Series

Mates With

43640 Micro-Fit 3.0™ Plug Housings, 43650 Micro-Fit 3.0™ Headers

Use With

43030 , 45773 Micro-Fit 3.0™ Female Crimp Terminals, 46235 Micro-Fit RMF™ Female Crimp Terminals

This document was generated on 12/03/2015

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