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Part Number: [0430251600](#)
Status: **Active**
Overview: [Micro-Fit 3.0™ Connectors](#)
Description: [Micro-Fit 3.0™ Receptacle Housing, Dual Row, 16 Circuits](#)

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-43025-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-43045 (PDF) | Product Literature (PDF) |

Agency Certification

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

General

| | |
|-----------------------------|---|
| Product Family | Crimp Housings |
| Series | 43025 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Polarized to Mating Part |
| Overview | Micro-Fit 3.0™ Connectors |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 800753694750 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 16 |
| 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 | 1.680/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 | 5.0A |
|-------------------------------|------|

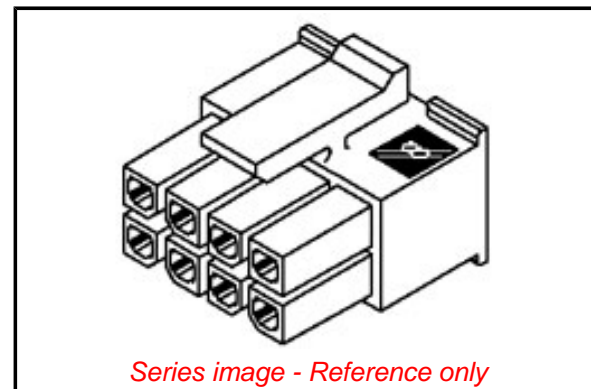
Solder Process Data

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

[43025](#) Series

Mates With

[43020](#) Micro-Fit 3.0™ Plug Housings, [43045](#)
Micro-Fit 3.0™ Headers, [44242](#) Micro-Fit
3.0™ Test Plug

Use With

[43030](#) , [45773](#) Micro-Fit 3.0™ Female Crimp
Terminals, [46235](#) Micro-Fit RMF™ Female
Crimp Terminals

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