

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0430251000**
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Receptacle Housing, Dual Row, 10 Circuits, Halogen Free

Documents:

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

Agency Certification

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

General

| | |
|-----------------------------|--|
| Product Family | Crimp Housings |
| Series | <u>43025</u> |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Polarized to Mating Part; Glow Wire Equivalent Part Number <u>43025-1008</u> |
| Overview | <u>Micro-Fit 3.0™ Connectors</u> |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 800753683631 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 10 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.847/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 |
|-------------------------------|------|

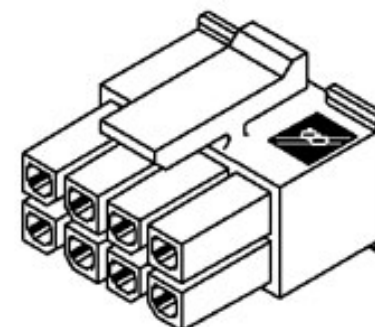
Solder Process Data

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | PK-43025-001 |
| Product Specification | PS-43045, RPS-43025-002, RPS-43025-004, RPS-43045-003, RPS-43045-004 |
| Sales Drawing | SDA-43025-****, SDES-43025-1000 |
| Test Summary | TS-43045-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Reviewed

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 , Link45773 Micro-Fit 3.0™ Female Crimp Terminals, 46235 Micro-Fit RMF™ Female Crimp Terminals

This document was generated on 06/23/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION