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**Part Number:** **0430251400**  
**Status:** **Active**  
**Overview:** Micro-Fit Connector System  
**Description:** Micro-Fit 3.0 Receptacle Housing, Dual Row, 14 Circuits, UL 94V-0, Low-Halogen, Black

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Packaging Specification PK-43025-001-001 (PDF)</a> |
| <a href="#">3D Model</a>   | <a href="#">Test Summary 430450005-TS-000 (PDF)</a>            |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Test Summary TS-43045-001-001 (PDF)</a>            |
| <a href="#">Product Specification 430450001-PS-KO-000 (PDF)</a>  | <a href="#">Test Summary TS-43045-003-001 (PDF)</a>            |
| <a href="#">Product Specification 430450001-PS-SP-000 (PDF)</a>  | <a href="#">Test Summary TS-46235-001-001 (PDF)</a>            |
| <a href="#">Product Specification PS-43045-001 (PDF)</a>         | <a href="#">Datasheet (PDF)</a>                                |
| <a href="#">Application Specification 430250000-AS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

**Agency Certification**

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

**General**

|                |                                    |
|----------------|------------------------------------|
| Product Family | Crimp Housings                     |
| Series         | <u>43025</u>                       |
| Application    | Power, Wire-to-Board, Wire-to-Wire |
| Overview       | <u>Micro-Fit Connector System</u>  |
| Product Name   | Micro-Fit 3.0                      |
| UPC            | 800753535527                       |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 14             |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 1.520/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° to +105°C |

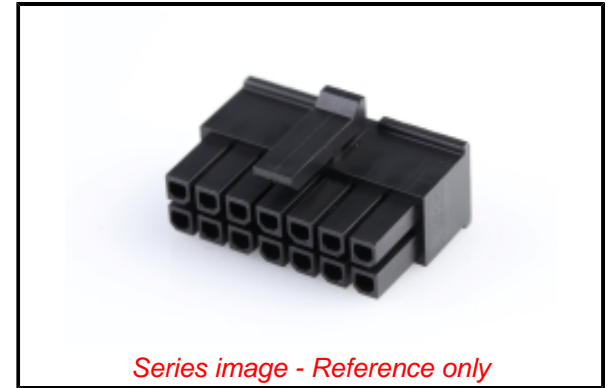
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |  |
|---------------------------|--|
| Application Specification | 430250000-AS-000   |
| Packaging Specification   | PK-43025-001-001   |
| Product Specification     | 430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001                 |
| Sales Drawing             | 430250000-SD-000   |
| Test Summary              | 430450005-TS-000, TS-43045-001-001, TS-43045-003-001, TS-46235-001-001 |



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[43025 Series](#)

**Mates With**

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

**Use With**

Micro-Fit 3.0 Female Crimp Terminals [43030](#) , [45773](#) <br> Micro-Fit RMF Female Crimp Terminals [46235](#) <br>Micro-Fit 3.0 Pre-Crimped Leads [797580002](#) , [797580004](#) , [797580010](#) , [797580012](#) , [214760](#) , [214761](#)

This document was generated on 11/11/2021

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