

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0430252210](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit 3.0 Receptacle Housing, Dual Row, 22 Circuits, UL 94V-2, Glow-Wire Capable, Black

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Test Summary 430450006-TS-000 (PDF)</a>  |
| <a href="#">3D Model</a>   | <a href="#">Test Summary TS-43045-001-001 (PDF)</a>  |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Test Summary TS-43045-003-001 (PDF)</a>  |
| <a href="#">Product Specification PS-43045-001 (PDF)</a>         | <a href="#">Test Summary TS-46235-001-001 (PDF)</a>  |
| <a href="#">Application Specification 430250000-AS-000 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Packaging Specification PK-43025-001-001 (PDF)</a>   | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Test Summary 430450005-TS-000 (PDF)</a>              |  |

**Agency Certification**

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

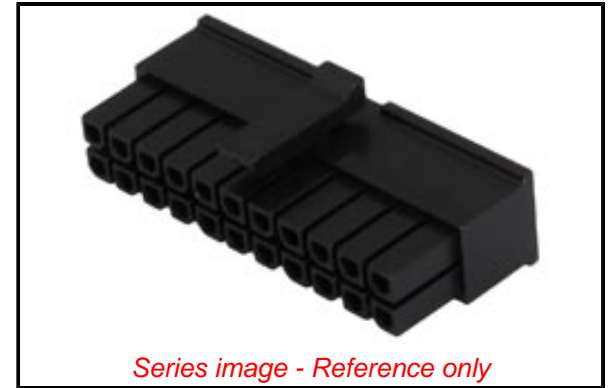
**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings  |
| Series         | <a href="#">43025</a>   |
| Application    | Power, Wire-to-Board, Wire-to-Wire  |
| Comments       | This Molex product is manufactured from material that has the following ratings, tested by independent agencies: <br>a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. <br>b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <br><br>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <br><br>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options. |

|              |  |
|--------------|--|
| Overview     | <a href="#">Micro-Fit Connector System</a> |
| Product Name | Micro-Fit 3.0                              |
| UPC          | 889056705080                               |

**Physical**

|                       |            |
|-----------------------|------------|
| Circuits (maximum)    | 22         |
| Color - Resin         | Black      |
| Flammability          | 94V-2      |
| Gender                | Receptacle |
| Glow-Wire Capable     | Yes        |
| Keying to Mating Part | None       |
| Lock to Mating Part   | Yes        |
| Material - Resin      | Nylon      |
| Net Weight            | 1.759/g    |
| Number of Rows        | 2          |
| Packaging Type        | Bag        |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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](#)

|                               |                |
|-------------------------------|----------------|
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.00mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                           |  |
|---------------------------|--|
| Application Specification | 430250000-AS-000   |
| Packaging Specification   | PK-43025-001-001   |
| Product Specification     | PS-43045-001   |
| Sales Drawing             | SD-43025-002-001   |
| Test Summary              | 430450005-TS-000, 430450006-TS-000,<br>TS-43045-001-001, TS-43045-003-001,<br>TS-46235-001-001 |

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