

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

**Part Number:** **0430201210**  
**Status:** **Active**  
**Overview:** Micro-Fit Connector System  
**Description:** Micro-Fit 3.0 Plug Housing, Dual Row, 12 Circuits, UL 94V-2, Panel Mount Ears, Glow-Wire Capable, Black

**Documents:**

|   |  |
|---|--|
| <a href="#">Drawing (PDF)</a>                                   | <a href="#">Test Summary 430450005-TS-000 (PDF)</a>  |
| <a href="#">3D Model</a>  | <a href="#">Test Summary 430450006-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="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Packaging Specification PK-43020-001-001 (PDF)</a>  | <a href="#">Product Literature (PDF)</a>             |

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Housings  
Series [43020](#)  
Application Power, 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.  
Micro-Fit Connector System  
Micro-Fit 3.0  
889056704816

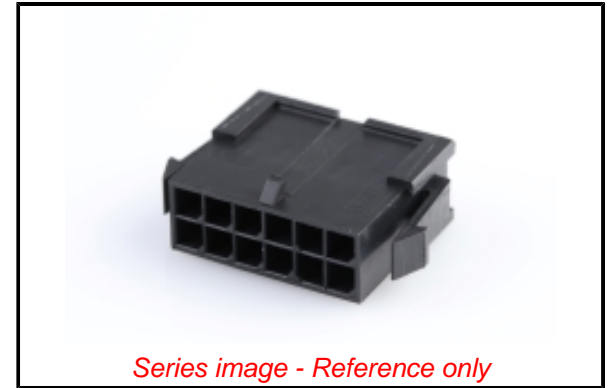
Overview

Product Name

UPC

**Physical**

|                       |         |
|-----------------------|---------|
| Circuits (maximum)    | 12      |
| Color - Resin         | Black   |
| Flammability          | 94V-0   |
| Gender                | Plug    |
| Glow-Wire Capable     | Yes     |
| Keying to Mating Part | None    |
| Lock to Mating Part   | Yes     |
| Material - Resin      | Nylon   |
| Net Weight            | 1.476/g |
| Number of Rows        | 2       |
| Packaging Type        | Bag     |
| Panel Mount           | Yes     |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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**

[43020 Series](#)

**Mates With**

Micro-Fit 3.0 Receptacle Housings [43025](#)

**Use With**

Micro-Fit 3.0 Crimp Terminals [43031](#) <br>  
Micro-Fit 3.0 Pre-Crimped Lead [214762](#) ,  
[214763](#)

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

**Material Info**

**Reference - Drawing Numbers**

|                         |  |
|-------------------------|--|
| Packaging Specification | PK-43020-001-001   |
| Product Specification   | 430450001-PS-KO-000, 430450001-PS-SP-000,<br>PS-43045-001                                      |
| Sales Drawing           | SD-43020-002   |
| 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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