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Part Number: [0430200411](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Plug Housing, Dual Row, 4 Circuits, UL 94V-2, Glow-Wire Capable, Black

- Documents:**
- | | |
|---|--|
| 3D Model (PDF) | Test Summary 430450005-TS-000 (PDF) |
| Drawing (PDF) | Test Summary 430450006-TS-000 (PDF) |
| 3D Model | Test Summary TS-43045-001-001 (PDF) |
| Product Specification 430450001-PS-KO-000 (PDF) | Test Summary TS-43045-003-001 (PDF) |
| Product Specification 430450001-PS-SP-000 (PDF) | Test Summary TS-46235-001-001 (PDF) |
| Product Specification PS-43045-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification PK-43020-001-001 (PDF) | Product Literature (PDF) |

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:
a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.
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.

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).

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
889056719551

Overview
Product Name
UPC

Physical
Circuits (maximum) 4
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 0.628/g
Number of Rows 2
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 3.00mm



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC	China RoHS
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	Green Image Not Relevant Not Contained

Search Parts in this Series
[43020 Series](#)

Mates With
Micro-Fit 3.0 Receptacle Housings [43025](#)
. Micro-Fit 3.0 Cable Assembly [245132](#) ,
[214755](#) , [214756](#) . Micro-Fit TPA Cable
Assembly [45132](#)

Use With
Micro-Fit 3.0 Crimp Terminals [43031](#)

Micro-Fit 3.0 Pre-Crimped Lead [214762](#) ,
[214763](#)

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, PS-43045-001
Sales Drawing	SD-43020-002-001
Test Summary	430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-003-001, TS-46235-001-001

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