

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0430200400**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Plug Housing, Dual Row, 4 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black

Documents:

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

Agency Certification

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

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 43020 |
| Application | Power, Wire-to-Wire |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit 3.0 |
| UPC | 800754383318 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.867/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| Pitch - Mating Interface | 3.00mm |
| Pitch - Termination 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

| | |
|-------------------------|--|
| Packaging Specification | PK-43020-001-001 |
| Product Specification | 430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001 |
| Sales Drawing | SDA-43020-XXXX |
| Test Summary | 430450005-TS-000, TS-43045-001-001, TS-43045-003-001, TS-46235-001-001 |



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

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](#)

Micro-Fit 3.0 Cable Assembly [245132](#) ,
[214755](#) , [214756](#)

Use With

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

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

This document was generated on 12/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION