

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0430202000](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Plug Housing, Dual Row, 20 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black

Documents:

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

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	800754383844

Physical

Circuits (maximum)	20
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	2.204/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-001
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(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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](#)
 Micro-Fit 3.0 Pre-Crimped Lead [214762](#) , [214763](#)

This document was generated on 11/11/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43020-2000](#)