This document was generated on 08/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0430202400
Status: Active
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Plug Housing, Dual Row, 24 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black



Series image - Reference only

Documents:

Drawing (PDF)
3D Model (PDF)
3D Model
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	800754368865

Physical

Circuits (maximum)	24
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	3.000/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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 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 08/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION