

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0430200811

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Plug Housing, Dual Row, 8 Circuits, UL 94V-2, Glow-Wire Capable, 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 430450006-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

General

Product Family

Series

Application

Comments

Crimp Housings

43020

Power, Wire-to-Wire

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

889056704786

Overview

Product Name

UPC

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

8

Black

94V-0

Plug

Yes

None

Yes

Nylon

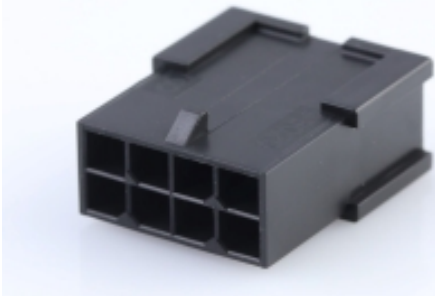
1.042/g

2

Bag

No

3.00mm



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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](#) . 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

This document was generated on 08/09/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION