

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0436400311

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Plug Housing, Single Row, 3 Circuits, UL 94V-2, Glow-Wire Capable, Black

Documents:

- [Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[3D Model](#)

[Product Specification PS-43650-001 \(PDF\)](#)

[Packaging Specification PK-43640-003-001 \(PDF\)](#)

[Test Summary 430450005-TS-000 \(PDF\)](#)

[Test Summary 430450006-TS-000 \(PDF\)](#)
- [Test Summary TS-43045-001-001 \(PDF\)](#)

[Test Summary TS-43045-002-001 \(PDF\)](#)

[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

43640

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

889056723121

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

3

Black

94V-0

Plug

Yes

None

Yes

Nylon

0.293/g

1

Bag

No



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

43640 Series

Mates With

Micro-Fit 3.0 Receptacle Housing [43645](#)

Micro-Fit TPA Cable Assembly [145132](#)

Micro-Fit 3.0 Cable Assembly [214750](#) ,
[214751](#)

Use With

Micro-Fit 3.0 Crimp Terminals [43031](#)
Micro-Fit 3.0 Pre-Crimped Lead [214762](#) ,
[214763](#)

Pitch - Mating 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-43640-003-001
Product Specification	PS-43650-001
Sales Drawing	SD-43640-002
Test Summary	430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001, TS-43045-003-001, TS-46235-001-001

This document was generated on 07/17/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION