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Part Number:

0430252010

Status:

Active

Overview:

Micro-Fit 3.0 Connector System Product Family

Description:

Micro-Fit 3.0 Receptacle Housing, Dual Row, 20 Circuits, UL 94V-2, Glow Wire Capable, Black

Documents:

- 3D Model

Drawing (PDF)

Product Specification PS-43045 (PDF)

Product Specification TS-43045-001-001 (PDF)

Product Specification TS-46235-001-001 (PDF)
- Application Specification 430250000-AS-000 (PDF)

Packaging Specification PK-43025-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Comments

Crimp Housings

43025

Power, Wire-to-Board, 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.

Overview

Product Literature Order No

Product Name

UPC

Micro-Fit 3.0 Connector System Product Family

987650-5984

Micro-Fit 3.0

889056705073

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

20

Black

94V-0

Receptacle

Yes

None

Yes

Nylon

1.573/g

2

Bag

No

3.00mm



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

43025 Series

Mates With

Micro-Fit 3.0 Plug Housings 43020 , Micro-Fit 3.0 Headers 43045 , Micro-Fit 3.0 Test Plug 44242

Use With

Micro-Fit 3.0 Female Crimp Terminals 43030 , 45773 , Micro-Fit RMF Female Crimp Terminals 46235

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	430250000-AS-000
Packaging Specification	PK-43025-001-001
Product Specification	PS-43045, TS-43045-001-001, TS-46235-001-001
Sales Drawing	SD-43025-002-001

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