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Part Number:

0430251010

Status:

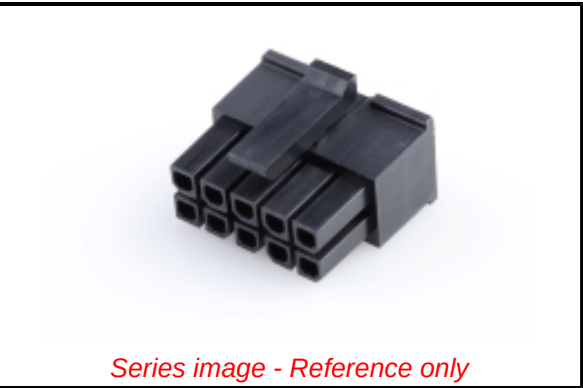
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Receptacle Housing, Dual Row, 10 Circuits, UL 94V-2, Glow-Wire Capable, Black



Series image - Reference only

Documents:

- [3D Model](#)

[Drawing \(PDF\)](#)

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

[Product Specification 430450001-PS-KO-000 \(PDF\)](#)

[Product Specification 430450001-PS-SP-000 \(PDF\)](#)

[Product Specification PS-43045-001 \(PDF\)](#)

[Application Specification 430250000-AS-000 \(PDF\)](#)

[Packaging Specification PK-43025-001-001 \(PDF\)](#)
- [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 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

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.

[Micro-Fit Connector System](#)

Micro-Fit 3.0

889056719995

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

10

Black

94V-2

Receptacle

Yes

None

Yes

Nylon

0.904/g

2

EU ELV

Not Relevant

EU RoHS

Compliant

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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](#)
Micro-Fit 3.0 Cable Assembly [214757](#) , [214758](#)

Use With

Micro-Fit 3.0 Female Crimp Terminals [43030](#) , [45773](#)
Micro-Fit RMF Female Crimp Terminals [46235](#)
Micro-Fit 3.0 Pre-Crimped Leads [797580002](#) , [797580004](#) , [797580010](#) , [797580012](#) , [214760](#) , [214761](#)

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	430250000-AS-000
Packaging Specification	PK-43025-001-001
Product Specification	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	SD-43025-002-001
Test Summary	430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-003-001, TS-46235-001-001

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