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Part Number:

0430252010

Status:

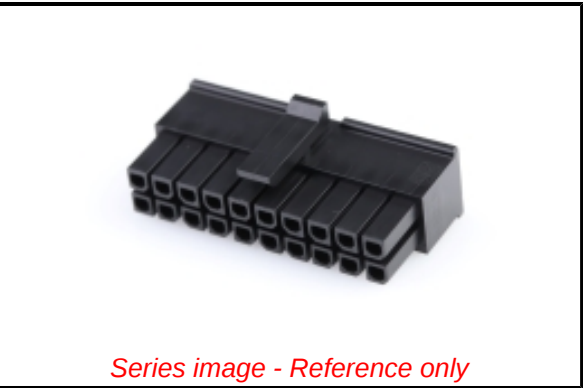
Active

Overview:

Micro-Fit Connector System

Description:

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



Series image - Reference only

Documents:

- 3D Model

3D Model (PDF)

Drawing (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

UL

LR19980

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

Connector Housings

889056705073

Overview

Product Name

Taxonomy

UPC

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Material - Resin

Net Weight

20

Black

94V-2

Receptacle

Yes

None

Yes

Nylon

1.573/g

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

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](#)

Use With

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

|                               |                |
|-------------------------------|----------------|
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.00mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +125°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,<br>PS-43045-001                                      |
| Sales Drawing             | SD-43025-002-001                                                                               |
| Test Summary              | 430450005-TS-000, 430450006-TS-000,<br>TS-43045-001-001, TS-43045-003-001,<br>TS-46235-001-001 |

This document was generated on 10/10/2022

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