

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0430250810**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Receptacle Housing, Dual Row, 8 Circuits, UL 94V-2, Glow-Wire Capable, Black

Documents:

| | |
|--|--|
| 3D Model (PDF) | Test Summary 430450005-TS-000 (PDF) |
| Drawing (PDF) | Test Summary 430450006-TS-000 (PDF) |
| 3D Model | Test Summary TS-43045-001-001 (PDF) |
| Product Specification 430450001-PS-KO-000 (PDF) | Test Summary TS-43045-003-001 (PDF) |
| Product Specification 430450001-PS-SP-000 (PDF) | Test Summary TS-46235-001-001 (PDF) |
| Product Specification PS-43045-001 (PDF) | Datasheet (PDF) |
| Application Specification 430250000-AS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification PK-43025-001-001 (PDF) | |

Agency Certification

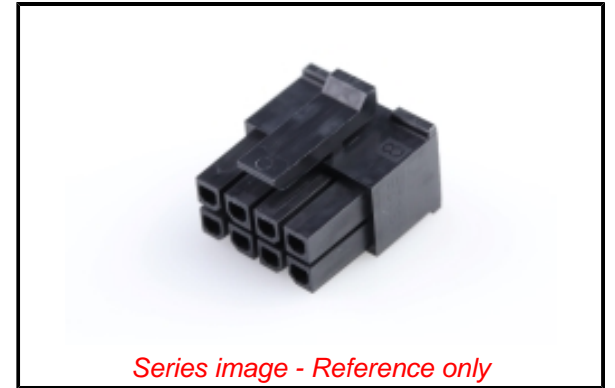
| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | <u>43025</u> |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | 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 | <u>Micro-Fit Connector System</u> |
| Product Name | Micro-Fit 3.0 |
| Taxonomy | Connector Housings |
| UPC | 889056719988 |

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.783/g |



Series image - Reference only

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

ELV

RoHS Phthalates

China RoHS

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

| | |
|-------------------------------|----------------|
| 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, 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 |

This document was generated on 10/12/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION