

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0430250800**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Receptacle Housing, Dual Row, 8 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-43025-001-001 (PDF) |
| Drawing (PDF) | Test Summary 430450005-TS-000 (PDF) |
| 3D Model (PDF) | 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) |

Agency Certification

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

General

| | |
|----------------|------------------------------------|
| Product Family | Crimp Housings |
| Series | <u>43025</u> |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Overview | <u>Micro-Fit Connector System</u> |
| Product Name | Micro-Fit 3.0 |
| Taxonomy | Connector Housings |
| UPC | 800753683624 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.733/g |
| 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 +105°C |

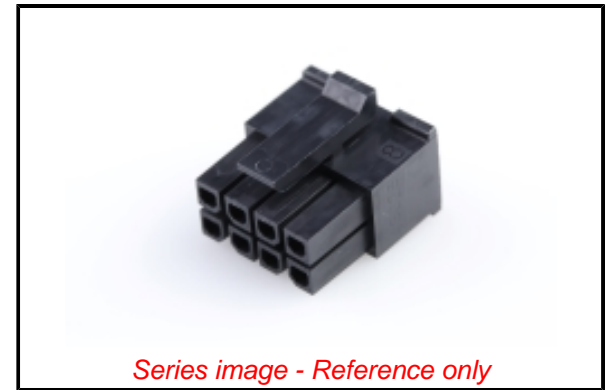
Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

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 | 430250000-SD-000 |
| Test Summary | 430450005-TS-000, TS-43045-001-001, TS-43045-003-001, TS-46235-001-001 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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

This document was generated on 09/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION