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**Part Number:** 0430251000

**Status:** Active

**Overview:** Micro-Fit Connector System

**Description:** Micro-Fit 3.0 Receptacle Housing, Dual Row, 10 Circuits, UL 94V-0, Low-Halogen, Black

*Series image - Reference only*

**Documents:**

Drawing (PDF)
3D Model
3D Model (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 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 | Crimp Housings |
| Series | 43025 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit 3.0 |
| UPC | 800753683631 |

**Physical**

| | |
|---|---|
| Circuits (maximum) | 10 |
| 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 | 0.847/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-freeProcess Capability | N/A |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Application Specification | 430250000-AS-000 |
| Packaging Specification | PK-43025-001-001 |
| Product Specification | 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 |

**EU ELV**
**Compliant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per - ECHA_01_2020 (16 January 2020

**Halogen-Free Status**
**Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Compliant |
| 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 <br> Micro-Fit RMF Female Crimp Terminals 46235 <br>Micro-Fit 3.0 Pre-Crimped Leads 797580002 , 797580004 , 797580010 , 797580012

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