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**Part Number:** 0436450510

**Status:** Active

**Overview:** Micro-Fit 3.0 Connector System Product Family

**Description:** Micro-Fit 3.0 Receptacle Housing, Single Row, 5 Circuits, UL 94V-2, Glow Wire Capable, Black



*Series image - Reference only*

**Documents:**

Drawing (PDF)
3D Model
Product Specification PS-43650 (PDF)
Product Specification TS-43045-001-001 (PDF)
Product Specification TS-43045-002-001 (PDF)
Product Specification TS-46235-001-001 (PDF)
Application Specification 430250000-AS-000 (PDF)
Packaging Specification PK-43645-001-001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

**Agency Certification**

| | |
|---|---|
| CSA | LR19980 |

**General**

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 43645 |
| Application | Power, Wire-to-Wire |
| Overview | Micro-Fit 3.0 Connector System Product Family |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0 |
| UPC | 889056705110 |

**Physical**

| | |
|---|---|
| Circuits (maximum) | 5 |
| 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 | 0.664/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.00mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Application Specification | 430250000-AS-000 |
| Packaging Specification | PK-43645-001-001 |
| Product Specification | PS-43650, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001 |
| Sales Drawing | SD-43645-002-001, SDES-43645-1000 |

**EU ELV**
Not Relevant

**EU RoHS**
Not Relevant

**China RoHS**

**REACH SVHC**
Not Relevant

**Halogen-Free Status**
Not Relevant

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

| | |
|---|---|
| China ROHS | Not Relevant |
| ELV | Not Relevant |
| RoHS Phthalates | Not Relevant |

**Search Parts in this Series**
43645 Series

**Mates With**
Micro-Fit 3.0 Plug Housings 43640
<br>Micro-Fit* TPA Plug Housing 200875
<br>Micro-Fit 3.0 Headers 43650

**Use With**
Micro-Fit 3.0 Female Crimp Terminals 43030 , 45773 , Micro-Fit RMF Female Crimp Terminals 46235

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