



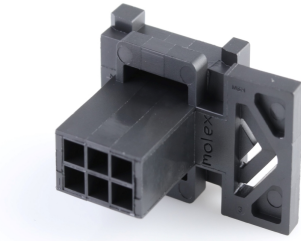
Part Number : [443000600](#)

Product Description : Micro-Fit BMI Plug Housing, Dual Row, Panel Mount, 6 Circuits, Black

Series Number : 44300

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[443000600_sd.pdf](#)

3D Models and Design Files

[443000600_stp.zip](#)

Specifications

[443000001-AS-000.pdf](#)

[PK-44300-001-001.pdf](#)

[PS-44300-001-001.pdf](#)

[TS-43045-001-001.pdf](#)

[TS-43045-002-001.pdf](#)

[TS-44300-001-001.pdf](#)

[TS-46235-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 44300 |
| Description | Micro-Fit BMI Plug Housing, Dual Row, Panel Mount, 6 Circuits, Black |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Product Name | Micro-Fit BMI |
| UPC | 800754809665 |

Agency

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

Physical

| | |
|---------------------|-----------|
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Lock to Mating Part | None |
| Material - Resin | Polyester |
| Net Weight | 2.400/g |
| Number of Rows | 2 |
| Packaging Type | Bag |

| | |
|-------------------------------|----------------|
| Panel Mount | Yes |
| 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 |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|--------------|
| Micro-Fit BMI Dual Row Receptacle Housings | <u>44133</u> |
| Micro-Fit BMI Right-Angle Dual Row PCB Receptacles | <u>44764</u> |
| Micro-Fit BMI Vertical Dual Row PCB Receptacles | <u>44769</u> |

Use with Part(s)

| Description | Part Number |
|---|---------------|
| Micro-Fit Male Crimp Terminals | <u>43031</u> |
| Pre-Crimped Lead Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male | <u>214762</u> |
| Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail | <u>214763</u> |