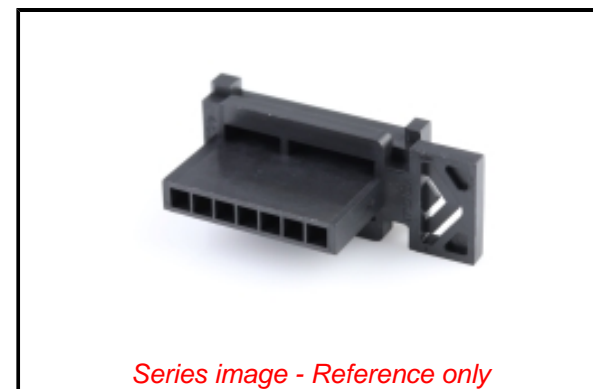


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0466250700](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit BMI Plug Housing, Single Row, Panel Mount, 7 Circuits, Nylon,UL 94V-0

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Application Specification 466250001-AS-000 (PDF)</a> |
| <a href="#">3D Model</a>                                     | <a href="#">Packaging Specification 466250000-PK-000 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Datasheet (PDF)</a>                                  |
| <a href="#">Product Specification PS-44300-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |



Series image - Reference only

**Agency Certification**

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

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                             |
| Series         | <a href="#">46625</a>                      |
| Application    | Power, Wire-to-Board, Wire-to-Wire         |
| Overview       | <a href="#">Micro-Fit Connector System</a> |
| Product Name   | Micro-Fit BMI                              |
| Taxonomy       | Connector Housings                         |
| UPC            | 887191383996                               |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 7              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Lock to Mating Part           | No             |
| Material - Resin              | Nylon          |
| Net Weight                    | 2.367/g        |
| Number of Rows                | 1              |
| 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-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                  |
|---------------------------|------------------|
| Application Specification | 466250001-AS-000 |
| Packaging Specification   | 466250000-PK-000 |
| Product Specification     | PS-44300-001-001 |
| Sales Drawing             | SD-46625-001-001 |

**EU ELV**

**Not Relevant**

**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

Not Relevant

Not Contained

**Search Parts in this Series**

[46625 Series](#)

**Mates With**

Micro-Fit BMI Receptacle Housing [46623](#)

**Use With**

Micro-Fit 3.0 Crimp Terminals [43031](#) <br>  
Micro-Fit 3.0 Pre-Crimped Lead [214762](#) ,  
[214763](#)