

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

**Part Number:** [2008750006](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit TPA Free-Hanging Plug Housing, Single Row, 6 Circuits, UL 94V-0, Low-Halogen, Black

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                 | <a href="#">Packaging Specification 2008750000-PK-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Test Summary 2008750000-TS-000 (PDF)</a>            |
| <a href="#">3D Model (PDF)</a>                           | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Product Specification PS-43045-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                        |
| <a href="#">Product Specification PS-43650-001 (PDF)</a> |   |

**Agency Certification**

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

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                             |
| Series         | <a href="#">200875</a>                     |
| Application    | Power, Wire-to-Wire                        |
| Overview       | <a href="#">Micro-Fit Connector System</a> |
| Product Name   | Micro-Fit TPA                              |
| UPC            | 191128228862                               |

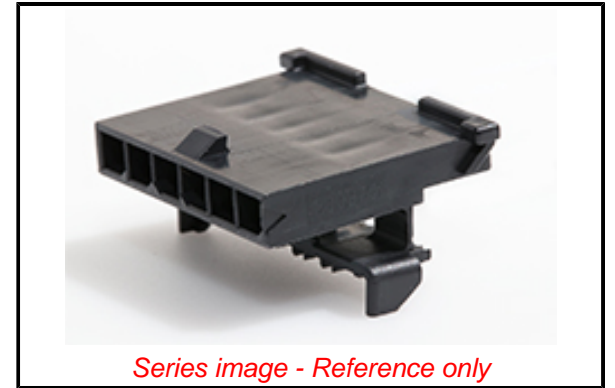
**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 6              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.740/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° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                         |                            |
|-------------------------|----------------------------|
| Packaging Specification | 2008750000-PK-000          |
| Product Specification   | PS-43045-001, PS-43650-001 |
| Sales Drawing           | 2008750000-SD-000          |
| Test Summary            | 2008750000-TS-000          |



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[200875](#) Series

**Mates With**

Micro-Fit TPA Receptacle Housing [171850](#)  
 <br>Micro-Fit 3.0 Receptacle Housing  
[43645](#) <br>Micro-Fit TPA Cable Assembly  
[145132](#) <br> Micro-Fit 3.0 Cable Assembly  
[214750](#) , [214751](#)

**Use With**

Micro-Fit 3.0 Male TPA Crimp Terminal  
 <br>[430315xxx](#)