

**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

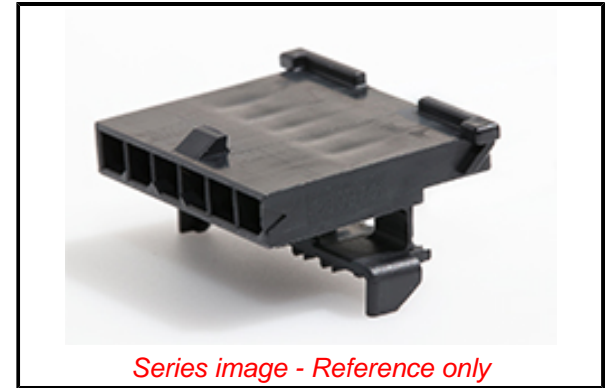
**Physical**

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](#)