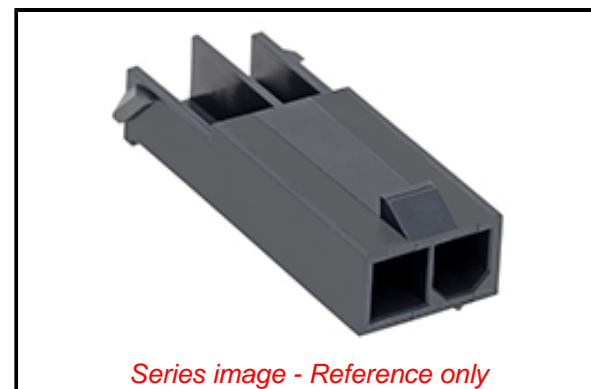


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2004710006](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™ Power Connectors](#)  
**Description:** Mini-Fit® TPA2 Plug Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, 6 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 2004710000-PK (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2004710000-PK-000 (PDF)</a>
<a href="#">Product Specification PS-172718-0000-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-172718-0000-001 (PDF)</a>	



**General**

Product Family	Crimp Housings
Series	<a href="#">200471</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See product specification for current derating information.
Overview	<a href="#">Mini-Fit Jr.™ Power Connectors</a>
Product Name	Mini-Fit® TPA2
UPC	8890564444668

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.200/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-172718-0000-001
Packaging Specification	2004710000-PK, 2004710000-PK-000
Product Specification	PS-172718-0000-001
Sales Drawing	2004710000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[200471 Series](#)

**Mates With**

Mini-Fit® TPA2 Receptacle Housing [200453](#)  
<br>Mini-Fit Jr.™ Receptacle Housing [5557](#)

**Use With**

Mini-Fit® TPA2 Male Terminal [172765](#)  
<br>Mini-Fit® TPA2 Retainer [172709](#)