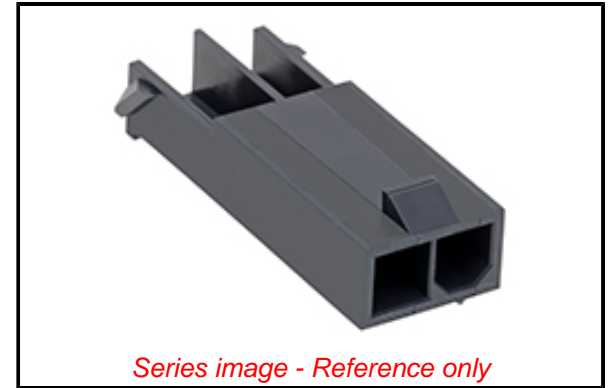


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Part Number: [2004710006](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit® TPA2 Plug Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, 6 Circuits

Documents:

3D Model	Packaging Specification 2004710000-PK (PDF)
Drawing (PDF)	Packaging Specification 2004710000-PK-000 (PDF)
Product Specification PS-172718-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-172718-0000-001 (PDF)	



General

Product Family	Crimp Housings
Series	200471
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See product specification for current derating information.
Overview	Mini-Fit Jr.™ Power Connectors
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
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](#)

Mini-Fit Jr.™ Receptacle Housing [5557](#)

Use With

Mini-Fit® TPA2 Male Terminal [172765](#)

Mini-Fit® TPA2 Retainer [172709](#)

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