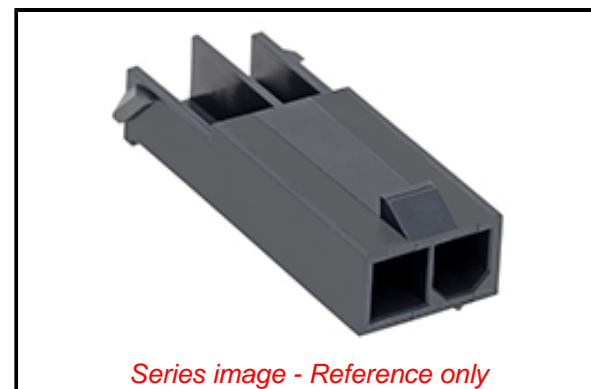


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2004710004](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit® TPA2 Plug Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, 4 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) | |



Series image - Reference only

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 | 8890564444644 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Gender | Male |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.520/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](#)