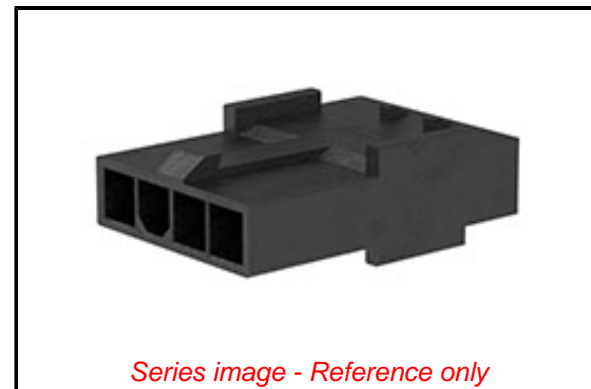


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 (PDF) | Application Specification AS-172718-0000-001 (PDF) |
| 3D Model | Packaging Specification 2004710000-PK-000 (PDF) |
| Drawing (PDF) | Test Summary 1727180002-TS-000 (PDF) |
| Product Specification PS-172718-0000-001 (PDF) | RoHS Certificate of Compliance (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 | 8890564444644 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | 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° to +105°C |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------------|
| Application Specification | AS-172718-0000-001 |
| Packaging Specification | 2004710000-PK-000 |
| Product Specification | PS-172718-0000-001 |
| Sales Drawing | 2004710000-SD-000 |
| Test Summary | 1727180002-TS-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[200471](#) Series

Mates With

Mini-Fit TPA2 Receptacle Housing [200453](#)

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

Mini-Fit TPA2 Cable Assembly [145135](#)

Use With

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

Mini-Fit TPA2 Retainer [172709](#)