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Part Number:

2004880002

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, Panel Mount, 2 Circuits

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-172718-0000-001 (PDF)

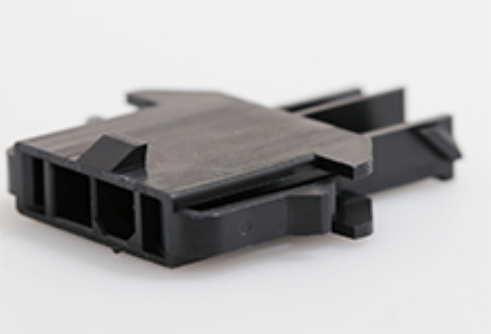
Application Specification AS-172718-0000-001 (PDF)

Packaging Specification 2004880000-PK-000 (PDF)

Test Summary 1727180002-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

|                               |                                                             |
|-------------------------------|-------------------------------------------------------------|
| Agency Certification          |                                                             |
| UL                            | EU-01109                                                    |
| General                       |                                                             |
| Product Family                | Crimp Housings                                              |
| Series                        | 200488                                                      |
| 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                           | 889056436427                                                |
| Physical                      |                                                             |
| Circuits (maximum)            | 2                                                           |
| Color - Resin                 | Black                                                       |
| Flammability                  | 94V-0                                                       |
| Gender                        | Plug                                                        |
| Glow-Wire Capable             | No                                                          |
| Lock to Mating Part           | Yes                                                         |
| Material - Resin              | Nylon                                                       |
| Net Weight                    | 1.350/g                                                     |
| Number of Rows                | 1                                                           |
| Packaging Type                | Bag                                                         |
| Panel Mount                   | Yes                                                         |
| 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       | 2004880000-PK-000                                           |
| Product Specification         | PS-172718-0000-001                                          |
| Sales Drawing                 | 2004880000-SD-000                                           |
| Test Summary                  | 1727180002-TS-000                                           |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

200488 Series

Mates With

Mini-Fit TPA2 Receptacle Housing 200453

<br>Mini-Fit Jr. Receptacle Housing 5557

<br>Mini-Fit TPA2 Cable Assembly 145135

Use With

Mini-Fit TPA2 Male Terminal 172765

<br>Mini-Fit TPA2 Retainer 172709