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Part Number:

1727620006

Status:

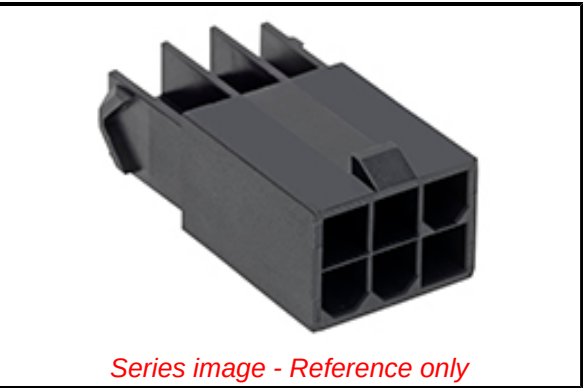
Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 6 Circuits



Series image - Reference only

Documents:

3D Model

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

Drawing (PDF)

Packaging Specification PK-172762-0000-000 (PDF)

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

RoHS Certificate of Compliance (PDF)

|                                    |                                                             |
|------------------------------------|-------------------------------------------------------------|
| <b>General</b>                     |                                                             |
| Product Family                     | Crimp Housings                                              |
| Series                             | 172762                                                      |
| 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                                | 889056261975                                                |
| <b>Physical</b>                    |                                                             |
| Circuits (maximum)                 | 6                                                           |
| Color - Resin                      | Black                                                       |
| Gender                             | Plug                                                        |
| Glow-Wire Capable                  | No                                                          |
| Lock to Mating Part                | Yes                                                         |
| Material - Resin                   | Nylon                                                       |
| Net Weight                         | 1.810/g                                                     |
| Number of Rows                     | 2                                                           |
| 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                                             |
| <b>Solder Process Data</b>         |                                                             |
| Lead-freeProcess Capability        | N/A                                                         |
| <b>Material Info</b>               |                                                             |
| <b>Reference - Drawing Numbers</b> |                                                             |
| Application Specification          | AS-172718-0000-001                                          |
| Packaging Specification            | PK-172762-0000-000                                          |
| Product Specification              | PS-172718-0000-001                                          |
| Sales Drawing                      | SD-172762-0000-000                                          |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

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

172762 Series

Mates With

Mini-Fit TPA2 Receptacle Housing 172708

<br>Mini-Fit Jr. Receptacle Housing 5557

Use With

Mini-Fit TPA2 Male Terminal 172765

<br>Mini-Fit TPA2 Retainer 172709

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