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Part Number:

0469931010

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Plug Housing, Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6,UL 94V-2, Panel Mount, 10 Circuits, Glow Wire Capable

Documents:

3D Model

Drawing (PDF)

Product Specification PS-45750-001-001 (PDF)

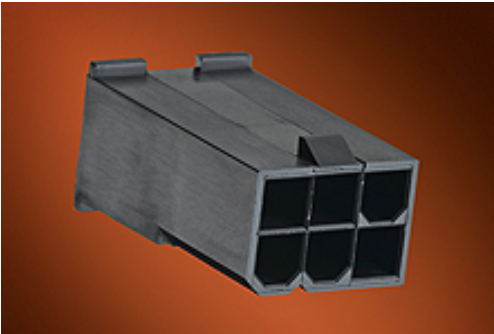
Product Specification PS-5556-001-001 (PDF)

Product Specification TS-5556-002-001 (PDF)

Packaging Specification PK-5559-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| Agency Certification          |                                                    |
| CSA                           | LR19980                                            |
| UL                            | E29179                                             |
| General                       |                                                    |
| Product Family                | Crimp Housings                                     |
| Series                        | 46993                                              |
| Application                   | Power, Wire-to-Board, Wire-to-Wire                 |
| Overview                      | Mini-Fit Jr. Power Connectors                      |
| Product Name                  | Mini-Fit Jr.                                       |
| UPC                           | 887191639123                                       |
| Physical                      |                                                    |
| Circuits (maximum)            | 10                                                 |
| Color - Resin                 | Black                                              |
| Flammability                  | 94V-2                                              |
| Gender                        | Plug                                               |
| Glow-Wire Capable             | Yes                                                |
| Keying to Mating Part         | None                                               |
| Lock to Mating Part           | Yes                                                |
| Material - Resin              | Nylon                                              |
| Net Weight                    | 3.614/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                                                |
| Ports                         | 1                                                  |
| Stackable                     | No                                                 |
| Temperature Range - Operating | -40°C to +105°C                                    |
| Electrical                    |                                                    |
| Current - Maximum per Contact | 13.0A                                              |
| Solder Process Data           |                                                    |
| Lead-freeProcess Capability   | N/A                                                |
| Material Info                 |                                                    |
| Reference - Drawing Numbers   |                                                    |
| Packaging Specification       | PK-5559-001-001                                    |
| Product Specification         | PS-45750-001-001, PS-5556-001-001, TS-5556-002-001 |
| Sales Drawing                 | SD-46993-0000-000                                  |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

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

Halogen-Free Status

Not 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

46993 Series

Mates With

46992 Receptacle Housing

Use With

5558 Male Terminal, 46012 Mini-Fit Plus Crimp Terminal

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