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**Part Number:** 1451350201

**Status:** Active

**Overview:** Mini-Fit Family Power Connectors

**Description:** Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, 2 Circuits, Black



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
3D Model (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **General** | |
| Product Family | Cable Assemblies |
| Series | 145135 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Mini-Fit TPA2 Both Ends |
| Overmolded | No |
| Overview | Mini-Fit Family Power Connectors |
| Product Name | Mini-Fit TPA2 |
| Type | Discrete Wire Assembly |
| UPC | 191130113453 |
| **Physical** | |
| Cable Length | 150.00mm |
| Circuits (Loaded) | 2 |
| Color - Resin | Black |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 8.179/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 4.20mm |
| Plating min - Mating | 2.500µm |
| Plating min - Termination | 2.500µm |
| Single Ended | No |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.98-3.14mm |
| Wire Size AWG | 16 |
| Wire/Cable Type | UL 1061 |
| **Electrical** | |
| Current - Maximum per Contact | 11.0A |
| Voltage - Maximum | 600V AC/DC |
| **Material Info** | |
| **Reference - Drawing Numbers** | |
| Sales Drawing | 4000095324-000 |

**EU ELV**
**Not Relevant**

**EU RoHS** **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

**Halogen-Free Status**
**Not 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**
145135 Series

**Mates With**
Mini-Fit TPA2 Plug Housing 200471 , 200488 <br>Mini-Fit Jr. Plug Housing 5559 <br>Mini-Fit Jr. Headers 5566 , 5569

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