



**Part Number :** [2171590310](#)

**Product Description :** Mini-Fit Jr.-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 1.0m Length, 3 Circuits, Black

**Series Number :** 217159

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents and Resources

### Drawings

[2171590310 sd.pdf](#)


### Specifications

[4000358161-000.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                                                                         |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023)                                                          |
| EU RoHS            | Compliant per EU 2015/863                                                                               |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                 |
| Category               | Power and Signal Cable Assemblies                                                                      |
| Series                 | 217159                                                                                                 |
| Description            | Mini-Fit Jr.-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 1.0m Length, 3 Circuits, Black |
| Application            | Power, Wire-to-Board, Wire-to-Wire                                                                     |
| Assembly Configuration | Single Ended Connector                                                                                 |
| Connector to Connector | Mini-Fit Jr.-to-Pigtail                                                                                |
| Product Name           | Mini-Fit Jr.                                                                                           |
| Type                   | Overmolded Assembly                                                                                    |
| UPC                    | 193264926268                                                                                           |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 6.0A |
|-------------------------------|------|

### Physical

|                           |                |
|---------------------------|----------------|
| Cable Length              | 1.0m           |
| Circuits (Loaded)         | 3              |
| Circuits (maximum)        | 3              |
| Color - Resin             | Black          |
| Gender                    | Female-Pigtail |
| Lock to Mating Part       | Yes            |
| Material - Metal          | Brass          |
| Material - Plating Mating | Tin            |

|                                |                      |
|--------------------------------|----------------------|
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 87.561/g             |
| Number of Rows                 | 1                    |
| Overmolded                     | Yes                  |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 4.20mm               |
| Plating min - Mating           | 0.889µm              |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 2464              |
| Wire Size (AWG)                | 16                   |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                       | Part Number                      |
|---------------------------------------------------------------------------------------------------|----------------------------------|
| Mini-Fit Jr. Plug Housing, Single Row, 2 Circuits, UL 94V-0, with Panel Mounting Ears, Natural    | <a href="#"><u>469990657</u></a> |
| Mini-Fit Jr. Plug Housing, Single Row, 2 Circuits, UL 94V-0, without Panel Mounting Ears, Natural | <a href="#"><u>469990658</u></a> |

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This document was generated on Dec 26, 2025