



**Part Number :** [2153202021](#)  
**Product Description :** Mini-Fit Jr. Female-to-Mini-Fit Jr. Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Gold (Au) Plating, 2 Circuits, Black  
**Series Number :** 215320  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

[2153202021\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                           |
| REACH SVHC         | Not Contained per D(2024)7663-DC (21 Jan 2025)                                                               |
| 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                 | 215320                                                                                                                                           |
| Description            | Mini-Fit Jr. Female-to-Mini-Fit Jr. Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Gold (Au) Plating, 2 Circuits, Black |
| Application            | Power, Wire-to-Board, Wire-to-Wire                                                                                                               |
| Assembly Configuration | Dual Ended Connectors                                                                                                                            |
| Connector to Connector | Mini-Fit Jr. Both Ends                                                                                                                           |
| Product Name           | Mini-Fit Jr.                                                                                                                                     |
| Type                   | Discrete Wire Assembly                                                                                                                           |
| UPC                    | 193264596799                                                                                                                                     |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 9.0A |
| Voltage - Maximum             | 600V |

### Physical

|                    |          |
|--------------------|----------|
| Cable Length       | 150.00mm |
| Circuits (Loaded)  | 2        |
| Circuits (maximum) | 2        |
| Color - Resin      | Black    |

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female-Female        |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 8.630/g              |
| Number of Rows                 | 1                    |
| Overmolded                     | No                   |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 4.20mm               |
| Plating min - Mating           | 0.762µm              |
| Plating min - Termination      | 0.762µm              |
| Single Ended                   | No                   |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 1015              |
| 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    | <u><a href="#">469990657</a></u> |
| Mini-Fit Jr. Plug Housing, Single Row, 2 Circuits, UL 94V-0, without Panel Mounting Ears, Natural | <u><a href="#">469990658</a></u> |