



**Part Number :** [2153272102](#)  
**Product Description :** Mini-Fit Jr. Male-to-Mini-Fit Jr. Male Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Gold (Au) Plating, 10 Circuits, Black  
**Series Number :** 215327  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies

## Documents and Resources

- Drawings**  
[2153272102 sd.pdf](#)
- 3D Models and Design Files**  
[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  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(2025)7771-DC (04 Feb 2026)                                                          |
| 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                 | 215327                                                                                                                                      |
| Description            | Mini-Fit Jr. Male-to-Mini-Fit Jr. Male Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Gold (Au) Plating, 10 Circuits, Black |
| Application            | Wire-to-Wire                                                                                                                                |
| Assembly Configuration | Dual Ended Connectors                                                                                                                       |
| Connector to Connector | Mini-Fit Jr.-to-Mini-Fit Jr.                                                                                                                |
| Product Name           | Mini-Fit Jr.                                                                                                                                |
| Type                   | Discrete Wire Assembly                                                                                                                      |
| UPC                    | 193264590520                                                                                                                                |

### Electrical

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

### Physical

|                    |          |
|--------------------|----------|
| Cable Length       | 300.00mm |
| Circuits (Loaded)  | 10       |
| Circuits (maximum) | 10       |
| Color - Resin      | Black    |

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male-Male            |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 77.140/g             |
| Number of Rows                 | 2                    |
| Overmolded                     | No                   |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 4.20mm               |
| Plating min - Mating           | 0.762µm              |
| Plating min - Termination      | 2.032µm              |
| 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. Receptacle Housings                                             | <u>5557</u>   |
| Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assemblies          | <u>45135</u>  |
| Mini-Fit Jr.-to-Mini-Fit Jr. Off-the-Shelf (OTS) Overmolded Cable Assemblies | <u>245135</u> |

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