

**Part Number :** 2153421225
**Product Description :** Pre-Crimped Lead Mini-Fit Jr. Male-to-Mini-Fit Jr. Male, Gold (Au) Plating, 450.00mm Length, 16 AWG, Black
**Series Number :** 215342
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies

## Documents and Resources

### Drawings

2153421225_sd.pdf

## 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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 215342 |
| Description | Pre-Crimped Lead Mini-Fit Jr. Male-to-Mini-Fit Jr. Male, Gold (Au) Plating, 450.00mm Length, 16 AWG, Black |
| Application | Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Mini-Fit Jr. Crimp Terminals |
| Keyword | Pre-Crimped Leads |
| Product Name | Mini-Fit Jr. |
| UPC | 193264559985 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 450.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Male-Male |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 10.124/g |
| Packaging Type | Bag |
| Single Ended | No |

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| | |
|---|---|
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 1015 |
| Wire Size (AWG) | 16 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| Mini-Fit Jr. Plug Housings | 5559 |
| Mini-Fit BMI Dual Row Plug Housings | 42475 |



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