



**Part Number :** [2153431225](#)

**Product Description :** Pre-Crimped Lead Mini-Fit Jr. Male-to-Pigtail, Gold (Au) Plating, 450.00mm Length, 16 AWG, Black

**Series Number :** 215343

**Status :** Active

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



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## Documents and Resources


### Drawings

[2153431225 sd.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 Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:31220d84-ef85-4a94-8dc5-b7472cf365a1                |
| 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                 | 215343   |
| Description            | Pre-Crimped Lead Mini-Fit Jr. Male-to-Pigtail, Gold (Au) Plating, 450.00mm Length, 16 AWG, Black |
| Application            | Power, Wire-to-Wire  |
| Assembly Configuration | Pre-crimped Lead Only  |
| Connector to Connector | Mini-Fit Jr. Term-to-Pigtail   |
| Keyword                | Pre-Crimped Leads  |
| Product Name           | Mini-Fit Jr.   |
| UPC                    | 193264560486   |

### 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-Pigtail |
| Material - Metal               | Brass        |
| Material - Plating Mating      | Gold         |
| Material - Plating Termination | Tin          |
| Net Weight                     | 10.105/g     |

|                             |                      |
|-----------------------------|----------------------|
| Packaging Type              | Bag                  |
| Single Ended                | Yes                  |
| 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          | <u>5559</u>  |
| Mini-Fit BMI Dual Row Plug Housings | <u>42475</u> |

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