



Part Number : 2153411221

Product Description : Pre-Crimped Lead Mini-Fit Jr. Female-to-Pigtail, Gold (Au) Plating, 75.00mm Length, 16 AWG, Black

Series Number : 215341

Status : Active

Product Category : Power and Signal Cable Assemblies

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## Documents & Resources


### Drawings

Drawing 2153411221\_sd.pdf

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024)                                       |
| EU RoHS            | Compliant per EU 2015/863   |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

## General

|                        |   |
|------------------------|---|
| Status                 | Active  |
| Category               | Power and Signal Cable Assemblies   |
| Series                 | 215341  |
| Description            | Pre-Crimped Lead Mini-Fit Jr. Female-to-Pigtail, Gold (Au) Plating, 75.00mm Length, 16 AWG, Black |
| Application            | Power, Wire-to-Board, Wire-to-Wire  |
| Assembly Configuration | Pre-crimped Lead Only   |
| Connector to Connector | Mini-Fit Jr. Term-to-Pigtail  |
| Keyword                | Pre-Crimped Leads   |
| Product Family         | Off-the-Shelf Pre-Crimped Leads   |
| Product Name           | Mini-Fit Jr.  |
| UPC                    | 193264559541  |

## Electrical

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

## Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 75.00mm              |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Pigtail       |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 2.147/g              |
| Packaging Type                 | Bag                  |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 1015              |
| Wire Insulation Diameter       | 1.80-3.10mm          |
| Wire Size (AWG)                | 16                   |

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**Use with Part(s)**

| Description                               | Part Number  |
|---|--------------|
| Mini-Fit Jr. Receptacle Housings          | <u>5557</u>  |
| Mini-Fit BMI Dual Row Receptacle Housings | <u>44516</u> |
| Mini-Fit BMI Dual Row Receptacle Housings | <u>42474</u> |
| Mini-Fit BMI Dual Row Receptacle Housings | <u>43760</u> |

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