



**Part Number :** [2153432125](#)  
**Product Description :** Pre-Crimped Lead Mini-Fit Jr. Male-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 16 AWG, Red  
**Series Number :** 215343  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

**Drawings**  
[Drawing 2153432125\\_sd.pdf](#)

## 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(2023)3788-DC (14 Jun 2023)                                        |
| 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

## Part Details

### General

|                        |                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                        |
| Category               | Power and Signal Cable Assemblies                                                             |
| Series                 | 215343                                                                                        |
| Description            | Pre-Crimped Lead Mini-Fit Jr. Male-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 16 AWG, Red |
| 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 Family         | Off-the-Shelf Pre-Crimped Leads                                                               |
| Product Name           | Mini-Fit Jr.                                                                                  |
| UPC                    | 193264560639                                                                                  |

### Electrical

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

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 450.00mm             |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Red                  |
| Gender                         | Male-Pigtail         |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 10.099/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 |
|-----------------|----|

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> |