



Part Number : 2153422121

Series Number : 215342

Product Category : Power and Signal Cable Assemblies

Product Description : Pre-Crimped Lead Mini-Fit Jr. Male-to-Mini-Fit Jr. Male, Tin (Sn) Plating, 75.00mm Length, 16 AWG, Red

Status : Active

Documents & Resources

Drawings  
[Drawing 2153422121\\_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(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

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, Tin (Sn) Plating, 75.00mm Length, 16 AWG, Red |
| Application            | Power, Wire-to-Wire                                                                                    |
| Assembly Configuration | Pre-crimped Lead Only                                                                                  |
| Connector to Connector | Mini-Fit Jr. Crimp Terminals                                                                           |
| Keyword                | Pre-Crimped Leads                                                                                      |
| Product Family         | Off-the-Shelf Pre-Crimped Leads                                                                        |
| Product Name           | Mini-Fit Jr.                                                                                           |
| UPC                    | 193264559992                                                                                           |

## Electrical

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

## Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 75.00mm              |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Red                  |
| Gender                         | Male-Male            |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 2.151/g              |
| Packaging Type                 | Bag                  |
| Single Ended                   | No                   |
| 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> |