



Part Number : [2153431124](#)

Product Description : Pre-Crimped Lead Mini-Fit Jr. Male-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 16 AWG, Black

Series Number : 215343

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

[2153431124 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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, 300.00mm Length, 16 AWG, Black |
| Application | 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 | 193264560226 |

Electrical

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

Physical

| | |
|--------------------------------|--------------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Male-Pigtail |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 6.910/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> |

This document was generated on May 28, 2026