

Part Number : 2174812202

Series Number : 217481

Product Category : Power and Signal Cable Assemblies

Product Description : Pre-Crimped Lead Mini-Fit Sr. Female-to-Pigtail, Gold (Au) Plating, 150.00mm Length, 12 AWG, Red

Status : Active

Documents & Resources

Drawings

Drawing 2174812202_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(2021)10043-DC (17 Jan 2022) |
| 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 | 217481 |
| Description | Pre-Crimped Lead Mini-Fit Sr. Female-to-Pigtail, Gold (Au) Plating, 150.00mm Length, 12 AWG, Red |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Mini-Fit Sr. Crimp Terminals |
| Product Family | Off-the-Shelf Pre-Crimped Leads |
| Product Name | Mini-Fit Sr. |
| UPC | 195842122345 |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 23.0A |
|-------------------------------|-------|

Physical

| | |
|--------------------------------|------------------------------|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Red |
| Gender | Female-Pigtail |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | PVC |
| Net Weight | 8.090/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| Single Ended | Yes |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 10669 |

| | |
|--------------------------|-------------|
| Wire Insulation Diameter | 6.60mm max. |
| Wire Size (AWG) | 12 |

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