

Part Number: 2175012111

Product Description: Pre-Crimped Lead Micro-Lock Plus 2.0 Female-to-Pigtail, Tin (Sn)

Plating, 75.00mm Length, 24 AWG, Red

Status: Active

Series Number: 217501

**Product Category :** Power and Signal Cable Assemblies

#### **Documents & Resources**

#### **Drawings**

Drawing 2175012111\_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-<br>21            |
| REACH SVHC         | Not Contained per D(2023)8585-DC<br>(23 Jan 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                 | 217501   |
| Description            | Pre-Crimped Lead Micro-Lock Plus<br>2.0 Female-to-Pigtail, Tin (Sn)<br>Plating, 75.00mm Length, 24 AWG,<br>Red |
| Application            | Signal, Wire-to-Board  |
| Assembly Configuration | Pre-crimped Lead Only  |
| Connector to Connector | Micro-Lock Plus Crimp Terminal   |
| Product Family         | Off-the-Shelf Pre-Crimped Leads  |
| Product Name           | Micro-Lock Plus  |
| UPC                    | 195842650886   |

## Electrical

| Voltage - Maximum | 250V AC (RMS)/DC |
|-------------------|------------------|
|-------------------|------------------|

# Physical

| Cable Length                   | 75.00mm              |
|--------------------------------|----------------------|
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Red                  |
| Gender                         | Female-Pigtail       |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | PVC                  |
| Net Weight                     | 0.237/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 10002             |
| Wire Size (AWG)                | 24                   |

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