



Part Number : 2178511122

Series Number : 217851

Product Category : Power and Signal Cable Assemblies

Product Description : Pre-Crimped Lead Perma-Seal-to-Pigtail, Solderless, Tin (Sn) Plating, 150.00mm Length, Red

Status : Active

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## Documents & Resources

### Drawings

Drawing 2178511122\_sd.pdf

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## 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

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## Part Details

## General

|                        |                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                     |
| Category               | Power and Signal Cable Assemblies                                                          |
| Series                 | 217851                                                                                     |
| Description            | Pre-Crimped Lead Perma-Seal-to-Pigtail, Solderless, Tin (Sn) Plating, 150.00mm Length, Red |
| Assembly Configuration | Pre-crimped Lead Only                                                                      |
| Connector to Connector | Perma-Seal-to-Pigtail                                                                      |
| Product Family         | Off-the-Shelf Pre-Crimped Leads                                                            |
| Product Name           | Perma-Seal                                                                                 |
| UPC                    | 195842209794                                                                               |

## Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 20.0A |
| Voltage - Maximum             | 600V  |

## Physical

|                           |          |
|---------------------------|----------|
| Cable Length              | 150.00mm |
| Circuits (Loaded)         | 1        |
| Circuits (maximum)        | 1        |
| Color - Resin             | Red      |
| Gender                    | N/A      |
| Material - Plating Mating | Tin      |
| Material - Resin          | PVC      |
| Net Weight                | 4.786/g  |
| Number of Rows            | 1        |
| Packaging Type            | Bag      |
| Single Ended              | Yes      |
| Stud Size                 | 10 (M5)  |
| Wire/Cable Type           | UL 1015  |
| Wire Insulation Diameter  | 5.97mm   |
| Wire Size (AWG)           | 16       |

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