



Part Number : 2196742124

Product Description : Pre-Crimped Lead OneBlade Female-to-Female, 1.00µm Tin (Sn) Plating, 300.00mm Length, 28 AWG, Red

Series Number : 219674

Status : Active

Product Category : Power and Signal Cable Assemblies

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## Documents & Resources


### Drawings

Drawing 2196742124\_sd.pdf

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023)  |
| 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                 | 219674  |
| Description            | Pre-Crimped Lead OneBlade Female-to-Female, 1.00µm Tin (Sn) Plating, 300.00mm Length, 28 AWG, Red |
| Application            | Signal, Wire-to-Board   |
| Assembly Configuration | Pre-crimped Lead Only   |
| Connector to Connector | OneBlade Terminal-to-OneBlade Terminal  |
| Keyword                | Pre-Crimped Leads   |
| Product Family         | Off-the-Shelf Pre-Crimped Leads   |
| Product Name           | OneBlade  |
| UPC                    | 196823335648  |

## Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.5A             |
| Voltage - Maximum             | 100V AC (RMS)/DC |

## Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 300.00mm             |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Red                  |
| Gender                         | Female-Female        |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Matte Tin            |
| Material - Plating Termination | Matte Tin            |
| Net Weight                     | 0.443/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 1.000µm              |
| Plating min - Termination      | 1.000µm              |
| Single Ended                   | No                   |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 10125             |

|                          |        |
|--------------------------|--------|
| Wire Insulation Diameter | 0.78mm |
| Wire Size (AWG)          | 28     |

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**Use with Part(s)**

| Description                             | Part Number   |
|---|---------------|
| OneBlade Single Row Receptacle Housings | <u>214092</u> |

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