



Part Number : 2196802221

Series Number : 219680

Product Category : Power and Signal Cable Assemblies

Product Description : Pre-Crimped Lead SL Female-to-SL Female, Gold (Au) Plating, 75.00mm Length, 24 AWG, Red

Status : Active

---

## Documents & Resources


### Drawings

Drawing 2196802221\_sd.pdf

---

## 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)8585-DC (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                 | 219680  |
| Description            | Pre-Crimped Lead SL Female-to-SL Female, Gold (Au) Plating, 75.00mm Length, 24 AWG, Red |
| Application            | Signal, Wire-to-Board, Wire-to-Wire   |
| Assembly Configuration | Pre-crimped Lead Only   |
| Connector to Connector | SL Crimp Terminals  |
| Product Family         | Off-the-Shelf Pre-Crimped Leads   |
| Product Name           | SL  |
| UPC                    | 195842871816  |

## Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 75.00mm              |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Red                  |
| Gender                         | Female-Female        |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.374/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.380µm              |
| Plating min - Termination      | 2.000µm              |
| Single Ended                   | No                   |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 11028             |
| Wire Insulation Diameter       | 1.52mm max.          |
| Wire Size (AWG)                | 24                   |

---

## Use with Part(s)

|             |             |
|-------------|-------------|
| Description | Part Number |
|-------------|-------------|

|   |              |
|---|--------------|
| SL Single Row Crimp Housings and<br>CPA Retainers | <u>70066</u> |
| SL Dual Row Crimp Housings                        | <u>70450</u> |

---

This document was generated on Apr 09, 2024