# molex

Part Number: 2196811101

Product Description: Pre-Crimped Lead SL Female-to-Pigtail, Tin (Sn) Plating, 75.00mm Length, 28 AWG, Black

Series Number: 219681

**Status:** Active

**Product Category:** Power and Signal Cable

**Assemblies** 



## **Documents & Resources**

# **Drawings**

2196811101\_sd.pdf

## **Product Environment Compliance**

### Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---|
| China RoHS         | <b>©</b>  |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                    |
| REACH SVHC         | Not Contained per D(2024)6225-DC<br>(07 Nov 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                 | 219681  |
| Description            | Pre-Crimped Lead SL Female-to-<br>Pigtail, Tin (Sn) Plating, 75.00mm<br>Length, 28 AWG, Black |
| Application            | Signal, Wire-to-Board, Wire-to-Wire   |
| Assembly Configuration | Pre-crimped Lead Only   |
| Connector to Connector | SL-to-Pigtail   |
| Product Name           | SL  |
| UPC                    | 195842871861  |

# Physical

| Cable Length                   | 75.00mm              |
|--------------------------------|----------------------|
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Pigtail       |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.200/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 3.750µm              |
| Plating min - Termination      | 3.750µm              |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 11028             |
| Wire Insulation Diameter       | 1.52mm max.          |
| Wire Size (AWG)                | 28                   |

# Use with Part(s)

| Description                                    | Part Number |
|--|-------------|
| SL Single Row Crimp Housings and CPA Retainers | 70066       |
| SL Dual Row Crimp Housings                     | 70450       |

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