



**Part Number :** [2196811105](#)  
**Product Description :** Pre-Crimped Lead SL Female-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 28 AWG, Black  
**Series Number :** 219681  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies

## Documents and Resources

**Drawings**  
[2196811105 sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                          |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |
| EU RoHS            | Compliant per EU 2015/863                                                                               |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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**Part Details**

**General**

|                        |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| Status                 | Active                                                                                  |
| Category               | Power and Signal Cable Assemblies                                                       |
| Series                 | 219681                                                                                  |
| Description            | Pre-Crimped Lead SL Female-to-Pigtail, Tin (Sn) Plating, 450.00mm 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                    | 195842871908                                                                            |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 450.00mm             |
| 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                     | 0.692/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 Size (AWG) | 28       |

## Mates With / Use With

### Use with Part(s)

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

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