molex



**Part Number :** 2196812105
**Product Description :** Pre-Crimped Lead SL Female-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 28 AWG, Red
**Series Number :** 219681
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies

## Documents & Resources

### Drawings

2196812105_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(2024)7663-DC (21 Jan 2025) |
| 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, Red |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | SL-to-Pigtail |
| Product Name | SL |
| UPC | 195842872202 |

### Physical

| | |
|---|---|
| Cable Length | 450.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Red |
| 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 | 70066 |
| SL Dual Row Crimp Housings | 70450 |