



**Part Number :** [2196772103](#)  
**Product Description :** Pre-Crimped Lead Mini-SPOX  
Female-to-Pigtail, Tin (Sn) Plating, 225.00mm Length,  
26 AWG, Red  
**Series Number :** 219677  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

### Drawings

- [2196772103 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                              |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                              |
| Low-Halogen Status | Not 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                 | 219677                                                                                             |
| Description            | Pre-Crimped Lead Mini-SPOX<br>Female-to-Pigtail, Tin (Sn) Plating,<br>225.00mm Length, 26 AWG, Red |
| Application            | Signal, Wire-to-Board                                                                              |
| Assembly Configuration | Pre-crimped Lead Only                                                                              |
| Connector to Connector | Mini-SPOX-to-Pigtail                                                                               |
| Product Name           | Mini-SPOX                                                                                          |
| UPC                    | 195842853416                                                                                       |

**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.0A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Cable Length                   | 225.00mm        |
| Circuits (Loaded)              | 1               |
| Circuits (maximum)             | 1               |
| Color - Resin                  | Red             |
| Gender                         | Female-Pigtail  |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |

|                             |                      |
|-----------------------------|----------------------|
| Material - Resin            | PVC                  |
| Net Weight                  | 0.726/g              |
| Number of Rows              | 1                    |
| Packaging Type              | Bag                  |
| Plating min - Mating        | 0.889µm              |
| Plating min - Termination   | 0.914µm              |
| Single Ended                | Yes                  |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 1569              |
| Wire Size (AWG)             | 26                   |

## Mates With / Use With

### Use with Part(s)

| Description                              | Part Number |
|------------------------------------------|-------------|
| Mini-SPOX Single Row Receptacle Housings | <u>5264</u> |