



**Part Number :** [2183961034](#)

**Product Description :** Pico-SPOX-to-Pico-SPOX Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 600.00mm Length, Tin (Sn) Plating, 3 Circuits, Natural

**Series Number :** 218396

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

[2183961034 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                 | 218396                                                                                                                                      |
| Description            | Pico-SPOX-to-Pico-SPOX Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 600.00mm Length, Tin (Sn) Plating, 3 Circuits, Natural |
| Application            | Signal, Wire-to-Board, Wire-to-Wire                                                                                                         |
| Assembly Configuration | Dual Ended Connectors                                                                                                                       |
| Connector to Connector | N/A                                                                                                                                         |
| Product Name           | Pico-SPOX                                                                                                                                   |
| Type                   | Discrete Wire Assembly                                                                                                                      |
| UPC                    | 195842352049                                                                                                                                |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum             | 250V |

**Physical**

|                    |               |
|--------------------|---------------|
| Cable Length       | 600.00mm      |
| Circuits (Loaded)  | 3             |
| Circuits (maximum) | 3             |
| Color - Resin      | Natural       |
| Gender             | Female-Female |

|                             |                      |
|-----------------------------|----------------------|
| Lock to Mating Part         | Yes                  |
| Material - Metal            | Phosphor Bronze      |
| Material - Plating Mating   | Tin                  |
| Material - Resin            | Nylon                |
| Net Weight                  | 4.440/g              |
| Number of Rows              | 1                    |
| Packaging Type              | Bag                  |
| Pitch - Mating Interface    | 1.50mm               |
| Plating min - Mating        | 2.540µm              |
| Plating min - Termination   | 2.540µm              |
| Single Ended                | No                   |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 10002             |
| Wire Size (AWG)             | 24                   |