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**Part Number:** 2183961041
**Status:** Active
**Overview:** Pico-SPOX Wire-to-Board Connector System
**Description:** Pico-SPOX-to-Pico-SPOX Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 100.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural



*Series image - Reference only*

**Documents:**
Drawing (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **General** | |
| Product Family | Cable Assemblies |
| Series | 218396 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | N/A |
| Overview | Pico-SPOX Wire-to-Board Connector System |
| Product Name | Pico-SPOX |
| Type | Discrete Wire Assembly |
| UPC | 195842352063 |
| **Physical** | |
| Cable Length | 100.00mm |
| Circuits (Loaded) | 4 |
| Color - Resin | Natural |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Resin | Nylon |
| Net Weight | 1.340/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 Insulation Diameter | 0.95-1.20mm |
| Wire Size AWG | 24 |
| Wire/Cable Type | UL 10002 |
| **Electrical** | |
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum | 250V |
| **Material Info** | |
| **Reference - Drawing Numbers** | |
| Sales Drawing | 2183961040-000 |

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2021)4569-DC (8 July 2021)

**Halogen-Free Status**
**Not Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
218396 Series

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