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**Part Number:** **2183961023**  
**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, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Natural

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<u>218396</u>
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	N/A
Overview	<u>Pico-SPOX Wire-to-Board Connector System</u>
Product Name	Pico-SPOX
Type	Discrete Wire Assembly
UPC	195842351981

**Physical**

Cable Length	300.00mm
Circuits (Loaded)	2
Color - Resin	Natural
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	1.600/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

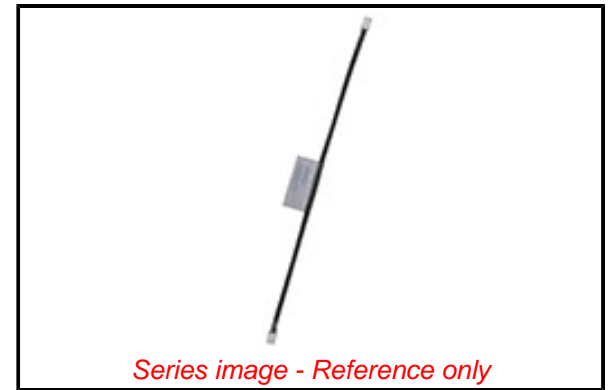
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2183961020-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU 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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

218396 Series