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Part Number: [2183961083](#)
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, 8 Circuits, Natural

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 | <u>Pico-SPOX Wire-to-Board Connector System</u> |
| Product Name | Pico-SPOX |
| Type | Discrete Wire Assembly |
| UPC | 195842352230 |

Physical

| | |
|------------------------------|----------------------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 8 |
| Color - Resin | Natural |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Resin | Nylon |
| Net Weight | 6.370/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 |

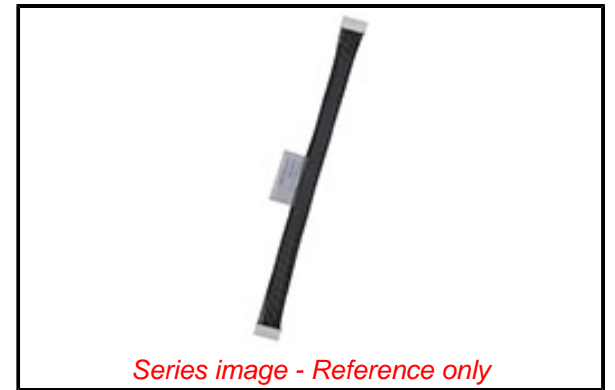
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2183961080-000 |
|---------------|----------------|



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](#)