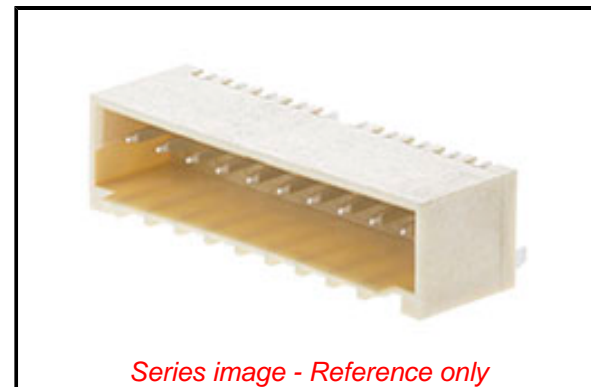


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2027061043](#)  
**Status:** **Active**  
**Overview:** [Pico-SPOX Wire-to-Board Connector System](#)  
**Description:** 1.50mm Pitch, Pico-SPOX PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Flash Plating, Friction Lock, 10 Circuits, Tape and Reel, without Cap, Beige

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 2027051000-PS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification 874370000-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2027069200-200 (PDF)</a>
<a href="#">Product Specification 2027050000-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">202706</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-SPOX Wire-to-Board Connector System</a>
Product Name	Pico-SPOX
UPC	889056902724

**Physical**

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Beige
Durability (mating cycles max)	10
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Resin	Nylon
Net Weight	492.620/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[202706 Series](#)

**Mates With**

Pico-SPOX Wire-to-Board Housing [87439](#)

**Material Info**

**Reference - Drawing Numbers**

Application Specification	874370000-AS-000
Packaging Specification	2027069200-200
Product Specification	2027050000-000, 2027051000-PS-000
Sales Drawing	2027060241-000

This document was generated on 10/05/2020

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