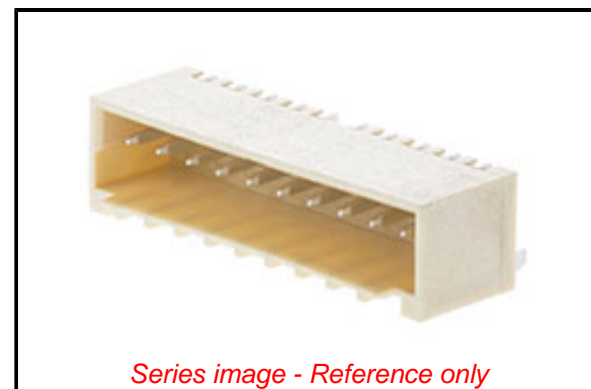


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Part Number: [2027060343](#)
Status: **Active**
Overview: Pico-SPOX Wire-to-Board Connector System
Description: 1.50mm Pitch, Pico-SPOX PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Flash Plating, Friction Lock, 3 Circuits, Tape and Reel, without Cap, Beige

Documents:

3D Model	Product Specification 2027051000-PS-000 (PDF)
Drawing (PDF)	Application Specification 874370000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 2027069200-200 (PDF)
Product Specification 2027050000-000 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	202706
Application	Signal, Wire-to-Board
Overview	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
Taxonomy	PCB Headers and Receptacles
UPC	889056900768

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	177.080/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
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)

 Pico-SPOX Crimp Terminal [87421](#)

Voltage - Maximum

250V AC (RMS)/DC

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 09/04/2022

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