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Part Number: **0780481043**
Status: **Active**
Overview: Pico-SPOX Wire-to-Board Connector System
Description: 1.50mm Pitch Pico-SPOX Wire-to-Board Header, Liquid Crystal Polymer, Right-Angle, 10 Circuits, Embossed Tape on Reel, Beige

Documents:

3D Model	Product Specification PS-78047-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-78048-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

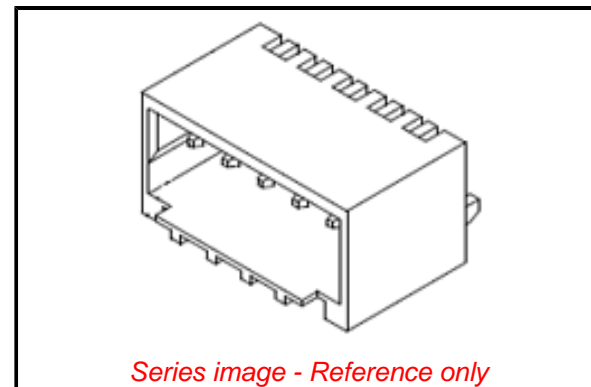
Product Family	PCB Headers
Series	<u>78048</u>
Application	Signal, Wire-to-Board
Overview	<u>Pico-SPOX Wire-to-Board Connector System</u>
Product Name	Pico-SPOX
UPC	800756707235

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	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.521/g
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	2.540µm
Plating min - Termination	2.540µm
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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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

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

[78048](#) Series

Mates With

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

Use With

[87421](#) Pico-SPOX Crimp Terminal

Voltage - Maximum

250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-78048-001-001

Product Specification

PS-78047-001-001

Sales Drawing

SD-78048-001-001

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