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Part Number: [0780480643](#)
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, 6 Circuits, Embossed Tape on Reel, Beige

Documents:

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

Agency Certification

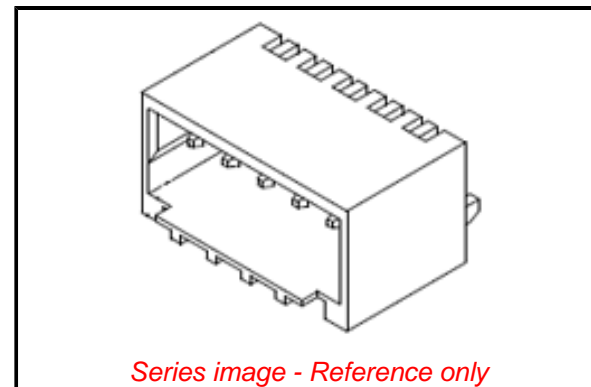
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [78048](#)
 Application Signal, Wire-to-Board
 CURRENT-MAX-NUMERIC 2.5
 Overview Pico-SPOX Wire-to-Board Connector System
 PITCH-MATING-NUMERIC 1.50
 Product Name Pico-SPOX
 UPC 800756707198

Physical

Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 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 over Nickel
 Material - Plating Termination Tin over Nickel
 Material - Resin Liquid Crystal Polymer
 Net Weight 0.402/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/88/2018 (15
 January 2019)

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

Electrical

Current - Maximum per Contact

2.5A

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

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