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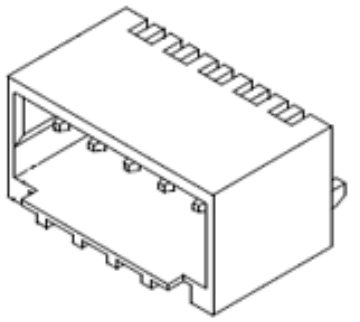
Part Number: 0780480343
Status: Active
Overview: Pico-SPOX Wire-to-Board Connector System
Description: 1.50mm Pitch Pico-SPOX Wire-to-Board Header, Liquid Crystal Polymer, Right-Angle, 3 Circuits, Embossed Tape on Reel, Beige



Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	78048
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
Taxonomy	PCB Headers and Receptacles
UPC	800756707174

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	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.182/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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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-78048-001-001

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