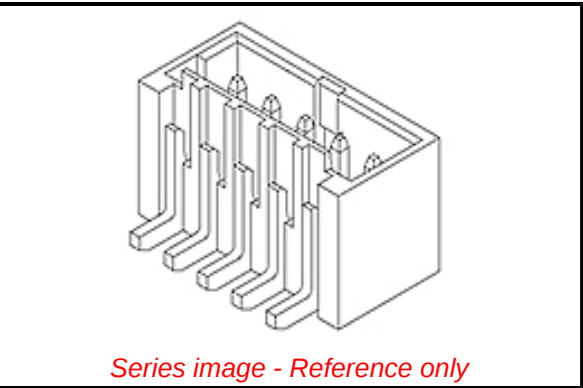


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Part Number:	0780470443
Status:	Active
Overview:	Pico-SPOX Wire-to-Board Connector System
Description:	Pico-SPOX Wire-to-Board Header, 1.50mm Pitch, Surface Mount, Vertical, Tin (Sn) Plating, without Cap, Liquid Crystal Polymer, 4 Circuits, Beige, Tape and Reel
Documents:	
3D Model	Packaging Specification SPK-78047-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-78047-001-001 (PDF)	



Series image - Reference only

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	78047
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	800756709581
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	Tin over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	0.256/g
Number of Rows	1
Orientation	Vertical
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
Robotic Placement	Pick and Place Cap
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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
78047 Series

Mates With
Pico-SPOX Wire-to-Board Housing 87439

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-78047-001-001
Product Specification	PS-78047-001-001
Sales Drawing	SD-78047-001

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