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Part Number: [0022057105](#)
Status: **Active**
Overview: [Mini-SPOX Wire-to-Board Connector System](#)
Description: 2.50mm Pitch Mini-SPOX Wire-to-Board Header, Right-Angle, Shrouded, Friction Lock, 10 Circuits

Documents:

Drawing (PDF)	Packaging Specification SPK-5268-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification PS-5264-001-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	5268
Application	Signal, Wire-to-Board
Overview	Mini-SPOX Wire-to-Board Connector System
Product Name	Mini-SPOX
UPC	800753750777

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Durability (mating cycles max)	30
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 - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	989.800/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole



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

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

[5268 Series](#)

Mates With

[5264 Mini-SPOX Wire-to-Board Crimp Housing](#)

Electrical

Current - Maximum per Contact 3.0A
Voltage - Maximum 250V

Material Info

Engineering Number 5268-10A

Reference - Drawing Numbers

Packaging Specification SPK-5268-001-001
Product Specification PS-5264-001-001
Sales Drawing SD-5268-NA

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