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Part Number: [0009652068](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: SPOX and KK 396 Wire-to-Board Header, Vertical, with Friction Lock, 6 Circuits

Documents:

3D Model	Product Specification PS-5239-006-001 (PDF)
3D Model (PDF)	Product Specification PS-5239-007-001 (PDF)
Drawing (PDF)	Product Specification PS-5273-003-001 (PDF)
Product Specification PS-5195-001-001 (PDF)	Product Specification PS-5273-004-001 (PDF)
Product Specification PS-5195-005-001 (PDF)	Packaging Specification SPK-5273-001-001 (PDF)
Product Specification PS-5239-002-001 (PDF)	Symbol Footprint Data SYM-09-65-2068-001 (PDF)
Product Specification PS-5239-004-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	5273
Application	Power, Wire-to-Board
Overview	KK Interconnect Solutions
Product Name	KK 396, SPOX
UPC	800753613690

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
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
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	2057.300/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.60mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No



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

[5273](#) Series

Mates With

[5195](#) SPOX Crimp Housing, [5239](#) KK 396 Crimp Housing

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Material Info

Engineering Number	5273-06A
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Reference - Drawing Numbers

Packaging Specification	SPK-5273-001-001
Product Specification	PS-5195-001-001, PS-5195-005-001, PS-5239-002-001, PS-5239-004-001, PS-5239-006-001, PS-5239-007-001, PS-5273-003-001, PS-5273-004-001

Sales Drawing	SD-5273-001-001
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Symbol/Footprint Data	SYM-09-65-2068-001
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