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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5239-006 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-5239-007 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5273-003 (PDF)</a>
<a href="#">Product Specification PS-5195-001 (PDF)</a>	<a href="#">Product Specification PS-5273-004 (PDF)</a>
<a href="#">Product Specification PS-5195-005-001 (PDF)</a>	<a href="#">Packaging Specification SPK-5273-001-001 (PDF)</a>
<a href="#">Product Specification PS-5239-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-5239-004 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">5273</a>
Application	Power, Wire-to-Board
Overview	<a href="#">KK® Interconnect System - Molex</a>
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 -  
ED/71/2019 (16 July  
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**

[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, PS-5195-005-001, PS-5239-002, PS-5239-004, PS-5239-006, PS-5239-007, PS-5273-003, PS-5273-004

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

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