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**Part Number:** [0009652028](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** SPOX™ and KK® 396 Wire-to-Board Header, Vertical, with Friction Lock, 2 Circuits

**Documents:**

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

**Agency Certification**

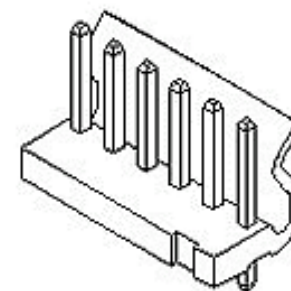
CSA	LR19980
UL	E29179

**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
UPC	800753613645

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	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	Nickel
Material - Resin	Nylon
Net Weight	664.600/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
Surface Mount Compatible (SMC)	No



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[5273 Series](#)

**Mates With**

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

Temperature Range - Operating -40°C to +105°C  
Termination Interface: Style Through Hole

**Electrical**

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

**Material Info**

Engineering Number 5273-02A

**Reference - Drawing Numbers**

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

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