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**Part Number:** [09-65-2088](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** SPOX™ and KK® 396 Wire-to-Board Header, Vertical, with Friction Lock, 8 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 (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 (PDF)</a>
<a href="#">Product Specification PS-5239-004 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
TUV	R72090224
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	800753613720

**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	Tin
Material - Resin	Nylon
Net Weight	2753.700/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

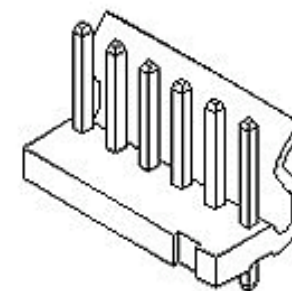


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Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[5273Series](#)

**Mates With**

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

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

**Electrical**

Current - Maximum per Contact	7A
Voltage - Maximum	250V

**Material Info**

Old Part Number	5273-08A
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**Reference - Drawing Numbers**

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

Sales Drawing	SD-5273-001
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