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**Part Number:** [0009652088](#)  
**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-5195-005-001 (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 (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, 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 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                     | 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     |
| Stackable                      | No          |
| Surface Mount Compatible (SMC) | No          |



*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**

**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

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 5273-08A

**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

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