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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 (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**

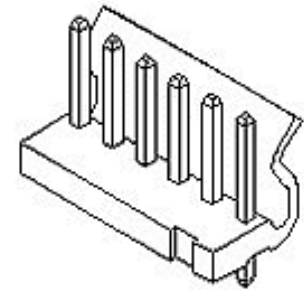
|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers                            |
| Series         | <u>5273</u>                            |
| Application    | Power, Wire-to-Board                   |
| Overview       | <u>KK® Interconnect System - Molex</u> |
| 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     |
| Stackable                      | No          |
| Surface Mount Compatible (SMC) | No          |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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  
ELV

Green Image  
Not Relevant

**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**

Old Part Number 5273-08A

**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-505537-001, SD-5273-001

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