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**Part Number:** [0009652038](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 3.96mm (.156") Pitch SPOX™ and KK® Wire-to-Board Header, Vertical, with Friction Lock, 3 Circuits

**Documents:**

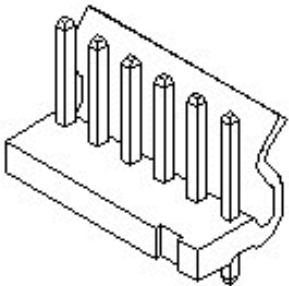
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|---------------------------------------------------------|---------------------------------------------------------|
| <a href="#">3D Model</a>                                | <a href="#">Product Specification PS-5239-006 (PDF)</a> |
| <a href="#">Drawing (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="#">RoHS Certificate of Compliance (PDF)</a>    |
| <a href="#">Product Specification PS-5239-004 (PDF)</a> |                                                         |

**General**

|                |                      |
|----------------|----------------------|
| Product Family | PCB Headers          |
| Series         | <a href="#">5273</a> |
| Application    | Wire-to-Board        |
| Overview       | KK&reg;              |
| Product Name   | KK®                  |
| Product Name   | SPOX™                |

**Physical**

|                                |          |
|--------------------------------|----------|
| Breakaway                      | No       |
| Circuits (Loaded)              | 3        |
| Circuits (maximum)             | 3        |
| 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    |
| Number of Rows                 | 1        |
| Orientation                    | Vertical |
| PC Tail Length (in)            | 0.142 In |
| PC Tail Length (mm)            | 3.60 mm  |
| PCB Locator                    | No       |
| PCB Retention                  | None     |
| PCB Thickness Recommended (in) | 0.062 In |
| PCB Thickness Recommended (mm) | 1.60 mm  |
| Packaging Type                 | Bag      |
| Pitch - Mating Interface (in)  | 0.156 In |
| Pitch - Mating Interface (mm)  | 3.96 mm  |
| Plating min: Mating (µin)      | 200      |
| Plating min: Mating (µm)       | 5        |
| Plating min: Termination (µin) | 200      |
| Plating min: Termination (µm)  | 5        |
| Polarized to PCB               | No       |
| Shrouded                       | Partial  |
| Stackable                      | No       |
| Surface Mount Compatible (SMC) | No       |



Series image - Reference only

**EU RoHS**

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

**China RoHS**



**Not Reviewed**

**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.

**Search Parts in this Series**

[5273](#) Series

**Mates With**

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

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

## Material Info

### Reference - Drawing Numbers

This document was generated on 11/04/2009