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**Part Number:**  
**0009652068**

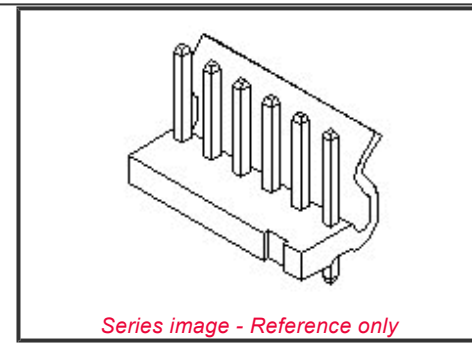
**Status:**  
**Active**

**Overview:**  
**KK®**

**Description:**  
3.96mm (.156") Pitch SPOX™ and KK® Wire-to-Board Header, Vertical, with Friction Lock, 6 Circuits

**Documents:** *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)      [Product Specification PS-5195-001 \(PDF\)](#)



|  |                          |
|--|--------------------------|
| <p><b>EU RoHS</b><br/>ELV and RoHS<br/>Compliant</p> <p><b>REACH SVHC</b><br/>Contains SVHC: No</p> <p><b>Halogen-Free<br/>Status</b><br/>Not Reviewed</p> | <p><b>China RoHS</b></p> |
|--|--------------------------|

**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](#)  
[Link:5239 KK® Crimp Housing](#)[Product Specification PS-5195-005 \(PDF\)](#)**Order Products:****Part Detail:** [\(show all\)](#)[GeneralPhysicalElectricalAgency CertificationMaterial InfoReference - Drawing Numbers](#)**General**

|                |               |
|----------------|---------------|
| Product Family | PCB Headers   |
| Series         | <b>5273</b>   |
| Application    | Wire-to-Board |
| Overview       | <b>KK®</b>    |
| Product Name   | KK®, SPOX™    |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 6               |
| Circuits (maximum)             | 6               |
| 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              |
| Temperature Range - Operating  | -40°C to +105°C |
| Termination Interface: Style   | Through Hole    |

**Electrical**(Please review the Product Specification for specific details.)

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

**Agency Certification**

|     |           |
|-----|-----------|
| CSA | LR19980   |
| TUV | R72090224 |
| UL  | E29179    |

**Material Info**

|                 |          |
|-----------------|----------|
| Old Part Number | 5273-06A |
|-----------------|----------|

**Reference - Drawing Numbers**

|                       |  |
|-----------------------|--|
| 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  |