

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [22-05-7025](#)  
**Status:** **Active**  
**Overview:** [SPOX™](#)  
**Description:** 2.50mm Pitch SPOX™ Wire-to-Board Header, Right Angle, Shrouded, Friction Lock, 2 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-5268-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-5264-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [5268](#)  
 Application Signal, Wire-to-Board  
 MolexKits Yes  
 Overview [SPOX™](#)  
 Product Name [SPOX™](#)  
 UPC 800753592759

**Physical**

Breakaway No  
 Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Color - Resin Natural  
 Durability (mating cycles max) 30  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 252.200/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.50mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Bag  
 Pitch - Mating Interface 2.50mm  
 Plating min - Mating 4.064µm  
 Plating min - Termination 4.064µm  
 Polarized to Mating Part Yes  
 Polarized to PCB No  
 Shrouded Fully  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40°C to +105°C

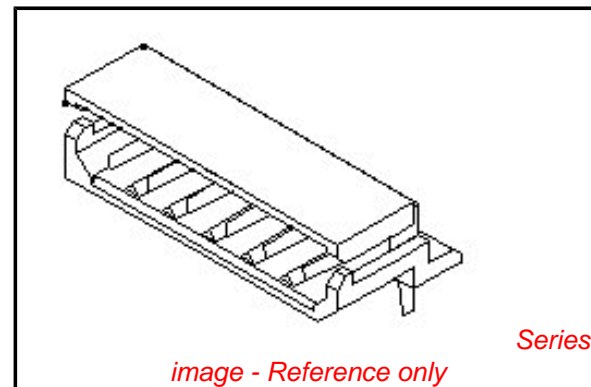


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not 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**

[5268Series](#)

**Mates With**

[5264 SPOX™ Wire-to-Board Crimp Housing](#)

Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 3A  
Voltage - Maximum 250V

**Material Info**

Old Part Number 5268-02A

**Reference - Drawing Numbers**

Packaging Specification SPK-5268-001  
Product Specification PS-5264-001, RPS-5264-005, RPS-5268-001  
Sales Drawing SD-5268-NA

This document was generated on 09/20/2012

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**