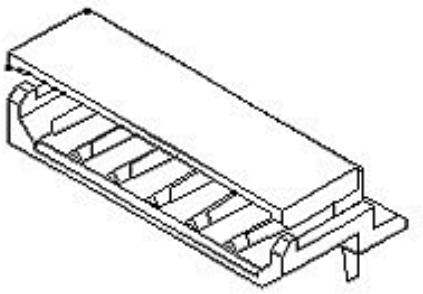
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**Part Number:** 22-05-7045
**Status:** Active
**Overview:** SPOX™ Wire-to-Board Connectors
**Description:** 2.50mm Pitch SPOX™ Wire-to-Board Header, Right Angle, Shrouded, Friction Lock, 4 Circuits



*Series image - Reference only*

**Documents:**

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

## Agency Certification

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

## General

| | |
|---|---|
| Product Family | PCB Headers |
| Series | 5268 |
| Application | Signal, Wire-to-Board |
| MolexKits | Yes |
| Overview | SPOX™ Wire-to-Board Connectors |
| Product Name | SPOX™ |
| UPC | 800753592780 |

## Physical

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 30 |
| Flammability | 94V-0 |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 436.600/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 |
| Termination Interface: Style | Through Hole |

## Electrical

**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
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

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

## Material Info

| | |
|---|---|
| Old Part Number | 5268-04A |

## Reference - Drawing Numbers

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

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