



**Part Number :** [22035025](#)  
**Product Description :** 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Vertical, Through Hole, Tin Plating, 2 Circuits, Bag, 3.50mm PC Tail Length  
**Series Number :** 5267  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles  
**Engineering Number :** 5267-02A

Documents & Resources

Drawings

[022035025 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

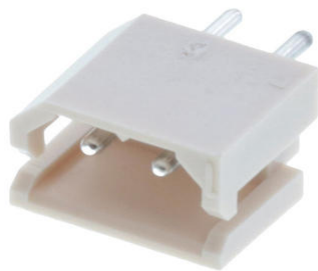
[022035025.dxf](#)

Specifications

[SPK-5267-001-001.pdf](#)

[52641001-PS-000.pdf](#)

[PS-5264-001-001.pdf](#)



Product Environment Compliance

Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44                                                                                  |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                           |

|         |                           |
|---------|---------------------------|
| EU RoHS | Compliant per EU 2015/863 |
|---------|---------------------------|

#### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

|                |                                                                                                                             |
|----------------|-----------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                      |
| Category       | PCB Headers and Receptacles                                                                                                 |
| Series         | 5267                                                                                                                        |
| Description    | 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Vertical, Through Hole, Tin Plating, 2 Circuits, Bag, 3.50mm PC Tail Length |
| Application    | Signal, Wire-to-Board                                                                                                       |
| Component Type | PCB Header                                                                                                                  |
| Product Name   | Mini-SPOX                                                                                                                   |
| UPC            | 800753591493                                                                                                                |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

|                   |      |
|-------------------|------|
| Voltage - Maximum | 250V |
|-------------------|------|

## 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 Capable              | 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                     | 223.020/mg     |
| Number of Rows                 | 1              |
| Orientation                    | Vertical       |
| Packaging Type                 | Bag            |
| PCB Locator                    | No             |
| PCB Retention                  | Yes            |
| PCB Thickness - Recommended    | 1.60mm         |
| PC Tail Length                 | 3.50mm         |
| 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             |
| Temperature Range - Operating  | -55° to +105°C |
| Termination Interface Style    | Through Hole   |

**Mates With / Use With**

**Mates with Part(s)**

| Description                              | Part Number |
|------------------------------------------|-------------|
| Mini-SPOX Single Row Receptacle Housings | <u>5264</u> |