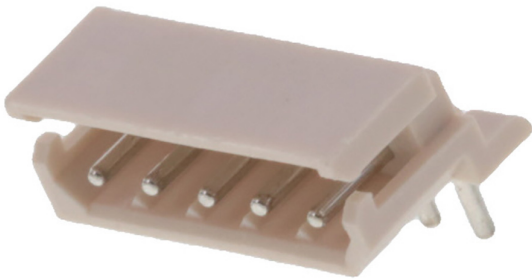




**Part Number :** [22057115](#)  
**Product Description :** 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Friction Lock, 11 Circuits, Bag, 3.50mm PC Tail Length  
**Series Number :** 5268  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles  
**Engineering Number :** 5268-11A



Documents & Resources

Drawings

[Drawing 022057115\\_sd.pdf](#)

3D Models and Design Files

- [2D Drawing DXF 022057115.dxf](#)
- [2D Drawing DXF \(PDF\) 022057115.pdf](#)
- [3D Model 022057115\\_stp.zip](#)

Specifications

- [Packaging Specification SPK-5268-001-001.pdf](#)
- [Product Specification 52641001-PS-000.pdf](#)
- [Product Specification PS-5264-001-001.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                 |
|--------------------|-------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44                     |
| China RoHS         |                                                 |
| EU ELV             | Not Relevant                                    |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21              |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS            | Compliant per EU 2015/863                       |

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

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

#### EU RoHS Certificate of Compliance

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## Part Details

### General

|                |                                                                                                                                                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                         |
| Category       | PCB Headers and Receptacles                                                                                                                    |
| Series         | 5268                                                                                                                                           |
| Description    | 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Friction Lock, 11 Circuits, Bag, 3.50mm PC Tail Length |
| Application    | Signal, Wire-to-Board                                                                                                                          |
| Component Type | PCB Header                                                                                                                                     |
| Product Family | Mini-SPOX Wire-to-Board Connector System                                                                                                       |
| Product Name   | Mini-SPOX                                                                                                                                      |
| UPC            | 800753592858                                                                                                                                   |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum             | 250V |

### Physical

|           |    |
|-----------|----|
| Breakaway | No |
|-----------|----|

|                                |                |
|--------------------------------|----------------|
| Circuits (Loaded)              | 11             |
| Circuits (maximum)             | 11             |
| 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                     | 1082.000/mg    |
| Number of Rows                 | 1              |
| Orientation                    | Right Angle    |
| Packaging Type                 | Bag            |
| PC Tail Length                 | 3.50mm         |
| PCB Locator                    | No             |
| PCB Retention                  | None           |
| PCB Thickness - Recommended    | 1.60mm         |
| 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   |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|-------------|-------------|
|-------------|-------------|

|                                             |             |
|---------------------------------------------|-------------|
| Mini-SPOX Single Row Receptacle<br>Housings | <u>5264</u> |
|---------------------------------------------|-------------|