



**Part Number :** [09501121](#)  
**Product Description :** 3.96mm Pitch SPOX Crimp Housing, Female, with Friction Ramp, 12 Circuits, Natural  
**Series Number :** 5195  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 5195-12



## Documents & Resources

### Drawings

[009501121\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-5195-005-001.pdf](#)

[PS-5273-003-001.pdf](#)

[PS-5273-004-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Low-Halogen per IEC 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

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## Part Details

### General

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Status       | Active                                                                            |
| Category     | Connector Housings                                                                |
| Series       | 5195                                                                              |
| Description  | 3.96mm Pitch SPOX Crimp Housing, Female, with Friction Ramp, 12 Circuits, Natural |
| Application  | Signal, Wire-to-Board                                                             |
| Product Name | SPOX                                                                              |
| UPC          | 800753534520                                                                      |

### Agency

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

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 12         |
| Color - Resin      | Natural    |
| Flammability       | 94V-2      |
| Gender             | Receptacle |
| Glow-Wire Capable  | No         |
| Material - Resin   | Nylon      |

|                               |                |
|-------------------------------|----------------|
| Net Weight                    | 3292.200/mg    |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.96mm         |
| Pitch - Termination Interface | 3.96mm         |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                                   | Part Number |
|-----------------------------------------------|-------------|
| SPOX 7.92mm Pitch Single Row Vertical Headers | <u>5096</u> |
| SPOX and KK 396 Vertical Single Row Headers   | <u>5273</u> |

### Use with Part(s)

| Description                 | Part Number |
|-----------------------------|-------------|
| SPOX Female Crimp Terminals | <u>5194</u> |