



Part Number : [09501021](#)

Product Description : 3.96mm Pitch SPOX Crimp Housing, Female, with Friction Ramp, 2 Circuits, Natural

Series Number : 5195

Status : Active

Product Category : Connector Housings

Engineering Part Number : 5195-02



Documents and Resources

Drawings

[009501021_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 |  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)7771-DC (04 Feb 2026) |
| 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 | Connector Housings |
| Series | 5195 |
| Description | 3.96mm Pitch SPOX Crimp Housing, Female, with Friction Ramp, 2 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Name | SPOX |
| UPC | 800753534391 |

Agency

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

Physical

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

| | |
|-------------------------------|----------------|
| Net Weight | 685.000/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 |

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> |

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