



**Part Number :** [09501081](#)

**Product Description :** 3.96mm Pitch SPOX Crimp Housing, Female, with Friction Ramp, 8 Circuits, Natural

**Series Number :** 5195

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 5195-08



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## Documents and Resources

### Drawings

[009501081\\_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](#)

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## 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, 8 Circuits, Natural
Application	Wire-to-Board
Product Name	SPOX
UPC	800753534483

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon

Net Weight	2249.300/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>

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