



**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 Number :** 5195-08



Documents & Resources


**Drawings**  
[009501081\\_sd.pdf](#)

**3D Models and Design Files**  
[009501081\\_stp.zip](#)

**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	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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	Connector Housings
Series	5195
Description	3.96mm Pitch SPOX Crimp Housing, Female, with Friction Ramp, 8 Circuits, Natural
Application	Signal, 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>