



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 Number : 5195-02



Documents & Resources

Drawings

[Drawing 009501021_sd.pdf](#)

3D Models and Design Files

[3D Model 009501021_stp.zip](#)

Specifications

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

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

[Product Specification 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)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

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 Family	SPOX Connector System
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>