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

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)4165-DC (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

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

Mates With / Use With

Mates with Part(s)

Description	Part Number
SPOX 7.92mm Pitch Single Row Vertical Headers	5096
SPOX and KK 396 Vertical Single Row Headers	5273

Use with Part(s)

Description	Part Number
SPOX Female Crimp Terminals	5194