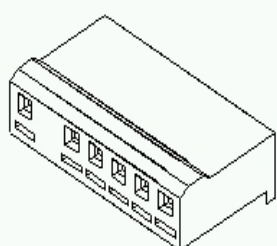


Part Number: 09-50-1123

3.96mm Pitch SPOX™ Crimp Housing, Female, with Friction Ramp and Void, 12 Circuits



Series image - Reference only

Status: New Business Not Supported
Series: [5196](#)
Category: Crimp Housings
Old Part Number: 5196-12

Go to [Part Detail](#) ▼

-
-

Mates With Part(s):
[5275](#) vertical PCB header, [5277](#), [5278](#)

Specifications & Other Documents:

Sales Drawings, 3D Models, and Brochures
Documents not available online

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU RoHS: ELV and RoHS Compliant
China RoHS: **REACH SVHC:** Contains SVHC: No
Low-Halogen Status: Low-Halogen

- [RoHS Certificate of Compliance \(PDF\)](#)
- [Multiple Part Product Compliance Form](#)

Application Tooling

[FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

Part Detail

▼ **General**

Status	New Business Not Supported
Category	Crimp Housings
Series	5196
Application	Signal, Wire-to-Board
Product Name	SPOX™
UPC	800753334472

▼ **Physical**

Breakaway	No
Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	4098.900/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +105°C

▼ **Electrical**

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	7A
-------------------------------	----

▼ **Agency Certification**

Please find UL Certificates by searching the UL Database using the Molex Series Number. [Click here to visit the UL Database](#)

CSA	LR19980
TUV	R72090224
UL	E29179

▼ **Material Info**

Old Part Number	5196-12
-----------------	---------

▼ **Reference - Drawing Numbers**

Product Specification	PS-5195-002, PS-5196-001, PS-5196-004, PS-5196-005, PS-5196-006, RPS-5196-002, RPS-5196-003, RPS-5196-004
Sales Drawing	SD-5196-001

Molex Connectors

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

Other Products

- Fiber Optic Products
- Antennas
- Industrial Automation
- Membrane Switches
- Copper Flex
- PCB Assemblies
- Woodhead Electrical
- Solid State Lighting

Resources

- Contact Us
- Catalog
- Cross-Reference
- Industries
- Literature
- Product Name

Company Info

- About Us
- Careers
- ecocare
- Investors
- Press - Corporate
- Press - Trade
- Shows & Events

Other Info

- Feedback
- Help
- Legal Disclaimer
- View Mobile Site
- Privacy Policy
- Sitemap

Stay Connected with Molex:

