

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0022011094](#)  
**Status:** **Active**  
**Overview:** [spox](#)  
**Description:** 2.50mm Pitch SPOX™ Wire-to-Wire and Wire-to-Board Receptacle Housing, 9 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5102-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5102-004 (PDF)</a>
<a href="#">Product Specification PS-5045-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-5045-002 (PDF)</a>	

**Agency Certification**

CSA	LR19980
TUV	R72090224
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">5102</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">spox</a>
Product Name	SPOX™

**Physical**

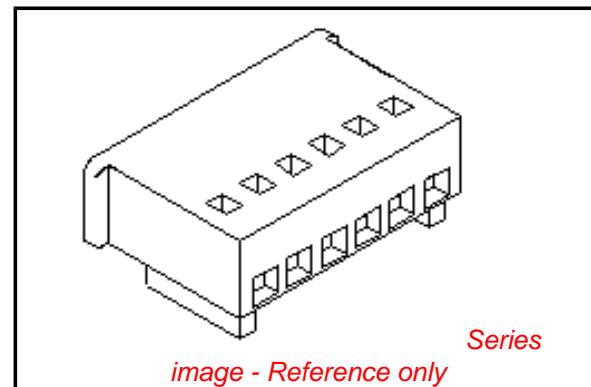
Circuits (maximum)	9
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Material Info**

Old Part Number	5102-09
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**Reference - Drawing Numbers**

Product Specification	PS-5045-001, PS-5045-002, PS-5102-002, PS-5102-004
Sales Drawing	SD-5102-001



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[5102Series](#)

**Mates With**

[5045 Vertical Header](#), [5046 Right Angle Header](#)

**Use With**

[5103 Crimp Terminals](#)