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**Part Number:** [0022011054](#)  
**Status:** **Active**  
**Overview:** [spox](#)  
**Description:** 2.50mm Pitch SPOX™ Wire-to-Wire and Wire-to-Board Receptacle Housing, 5 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**

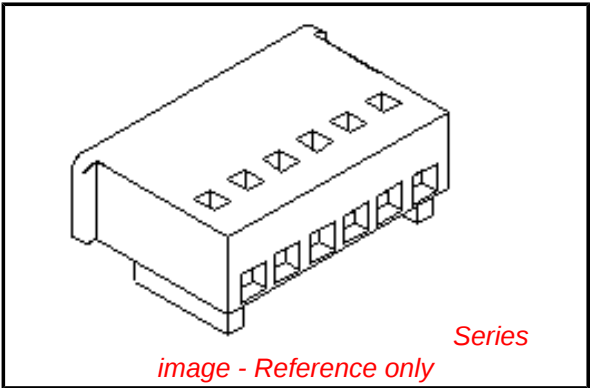
|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 5               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| 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 | 5102-05 |
|-----------------|---------|

**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