

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

**Part Number:** **0511031000**  
**Status:** **Active**  
**Description:** 2.50mm Pitch Wire-to-Wire and Wire-to-Board Housing, Positive Lock, 10 Circuits

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-51103-026-001 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-51103-027-001 (PDF)</a>    |
| <a href="#">Product Specification PS-51103-001 (PDF)</a>     | <a href="#">Product Specification PS-51103-028-001 (PDF)</a>    |
| <a href="#">Product Specification PS-51103-002 (PDF)</a>     | <a href="#">Product Specification PS-51198-003 (PDF)</a>        |
| <a href="#">Product Specification PS-51103-005-001 (PDF)</a> | <a href="#">Packaging Specification SPK-51103-001-001 (PDF)</a> |
| <a href="#">Product Specification PS-51103-006 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Product Specification PS-51103-024-001 (PDF)</a> |   |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                                     |
|----------------|-------------------------------------|
| Product Family | Crimp Housings                      |
| Series         | <a href="#">51103</a>               |
| Application    | Signal, Wire-to-Board, Wire-to-Wire |
| MolexKits      | Yes                                 |
| Product Name   | N/A                                 |
| UPC            | 800754236553                        |

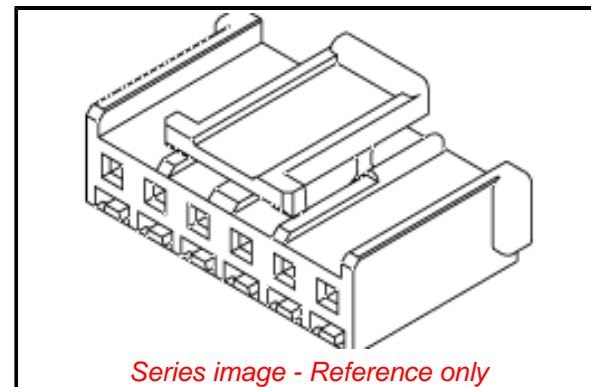
**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 10              |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Material - Resin              | Polyester       |
| Net Weight                    | 726.400/mg      |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 2.50mm          |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                         |  |
|-------------------------|--|
| Packaging Specification | SPK-51103-001-001  |
| Product Specification   | PS-51103-001, PS-51103-002, PS-51103-005-001,<br>PS-51103-006, PS-51103-024-001, PS-51103-026-001,<br>PS-51103-027-001, PS-51103-028-001, PS-51198-003 |
| Sales Drawing           | SD-51103-020, SD-51103-021, SD-51103-023   |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[51103 Series](#)

**Mates With**

[51198](#) , [53375](#) , [53426](#) , [53517](#) , [53608](#)

**Use With**

[50351](#) , [50752](#)