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**Part Number:** [51111-0300](#)  
**Status:** **Active**  
**Description:** 2.50mm Pitch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Retainer, 3 Circuits

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-51111-003 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Packaging Specification SPK-51111-001 (PDF)</a> |
| <a href="#">Product Specification PS-51111-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>        |

**Agency Certification**

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

**General**

|                |                                     |
|----------------|-------------------------------------|
| Product Family | Crimp Housings                      |
| Series         | <a href="#">51111</a>               |
| Application    | Signal, Wire-to-Board, Wire-to-Wire |
| Product Name   | N/A                                 |
| UPC            | 800754307871                        |

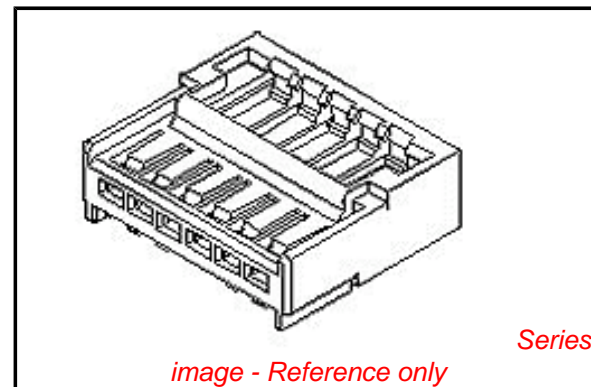
**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 3               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Material - Resin              | Polyester       |
| Net Weight                    | 573.000/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-51111-001   |
| Product Specification   | PS-51111-001, PS-51111-003, RPS-51111-005,<br>RPS-51111-007 |
| Sales Drawing           | SD-51111-**00   |



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No  
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**

51111Series

**Mates With**

51112 , 51112 With Retainer, 53561 , 53730

**Use With**

50397 , 51113