

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

**Part Number:** [1501700006](#)  
**Status:** **Active**  
**Overview:** [Ditto Wire-to-Wire Interconnects](#)  
**Description:** Ditto Hermaphroditic Crimp Housing, Positive Lock, 6 Circuit

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>   | <a href="#">Test Summary TS-150170-0000-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">RoHS Certificate of Compliance (PDF)</a>  |
| <a href="#">Product Specification PS-150170-0000-001 (PDF)</a>   | <a href="#">Product Literature (PDF)</a>              |
| <a href="#">Packaging Specification PK-150170-0000-000 (PDF)</a> |   |

**General**

|                             |  |
|-----------------------------|--|
| Product Family              | Crimp Housings                                   |
| Series                      | <a href="#">150170</a>                           |
| Application                 | Power, Wire-to-Wire                              |
| Overview                    | <a href="#">Ditto Wire-to-Wire Interconnects</a> |
| Product Literature Order No | 987651-1024                                      |
| Product Name                | Ditto  |
| UPC                         | 889056215701                                     |

**Physical**

|                               |  |
|-------------------------------|--|
| Circuits (maximum)            | 6  |
| Color - Resin                 | Natural (White)  |
| Gender                        | Hermaphroditic   |
| Glow-Wire Capable             | No   |
| Lock to Mating Part           | Yes  |
| Material - Resin              | Nylon  |
| Net Weight                    | 1.552/g  |
| Number of Rows                | 1  |
| Packaging Type                | Bag  |
| Panel Mount                   | No   |
| Pitch - Mating Interface      | 3.00mm   |
| Pitch - Termination Interface | 3.00mm   |
| Temperature Range - Operating | -40° to +105°C, -40° to +80°C, See Product Specification |

**Material Info**

**Reference - Drawing Numbers**

|                         |                    |
|-------------------------|--------------------|
| Packaging Specification | PK-150170-0000-000 |
| Product Specification   | PS-150170-0000-001 |
| Sales Drawing           | SD-150170-0000-000 |
| Test Summary            | TS-150170-0000-001 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[150170 Series](#)

**Mates With**

Ditto Hermaphroditic Crimp Housing [150170](#)

**Use With**

Ditto Hermaphroditic Terminals [150200](#)

<br>Ditto TPA Retainer [150212](#)