

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 (PDF)</a>                                    | <a href="#">Packaging Specification PK-150170-0000-000 (PDF)</a> |
| <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="#">Application Specification 1501700000-AS-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 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**

|                           |                    |
|---------------------------|--------------------|
| Application Specification | 1501700000-AS-000  |
| 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 -  
D(2020)4578-DC (25  
June 2020)

**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](#)