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**Part Number:** [1501781020](#)  
**Status:** **Active**  
**Overview:** [EconoLatch Wire-to-Wire Interconnects](#)  
**Description:** [EconoLatch Receptacle Housing, Single Row, 2 Circuits](#)

**Documents:**

|                                                                   |                                                                 |
|-------------------------------------------------------------------|-----------------------------------------------------------------|
| <a href="#">3D Model</a>                                          | <a href="#">Packaging Specification PK-150176-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                     | <a href="#">Test Summary 1501760001-TS-000 (PDF)</a>            |
| <a href="#">Product Specification 1501760001-PS-000 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Application Specification 1501760001-AS-000 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                        |

**Agency Certification**

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

**General**

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| Product Family              | Crimp Housings                                        |
| Series                      | <a href="#">150178</a>                                |
| Application                 | Power, Wire-to-Wire                                   |
| Overview                    | <a href="#">EconoLatch Wire-to-Wire Interconnects</a> |
| Product Literature Order No | 987651-5541                                           |
| Product Name                | EconoLatch                                            |
| UPC                         | 889056490351                                          |

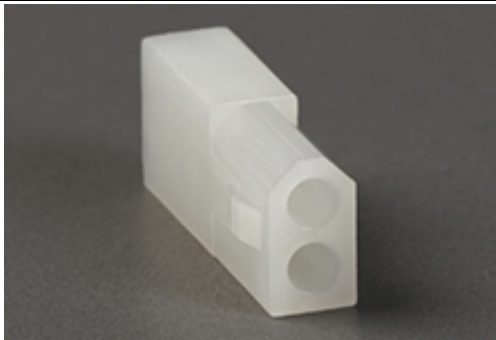
**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 2              |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-2          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.687/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | N/A            |
| Pitch - Mating Interface      | 3.68mm         |
| Pitch - Termination Interface | 3.68mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                           |                   |
|---------------------------|-------------------|
| Application Specification | 1501760001-AS-000 |
| Packaging Specification   | PK-150176-001-001 |
| Product Specification     | 1501760001-PS-000 |
| Sales Drawing             | SD-150178-001-000 |
| Test Summary              | 1501760001-TS-000 |



Series image - Reference only

**EU ELV**

**Compliant**

**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

Compliant

Not Contained

**Search Parts in this Series**

[150178](#) Series

**Mates With**

EconoLatch Plug Housing [150176](#)

**Use With**

EconoLatch Female Terminal [150181](#)