

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

**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

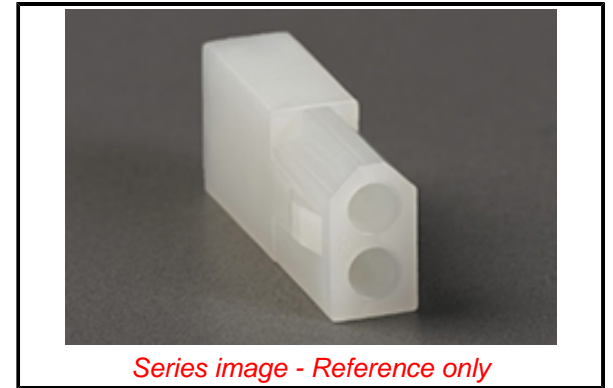
**Physical**

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/88/2018 (15  
January 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](#)