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**Part Number:** [1501772080](#)  
**Status:** **Active**  
**Overview:** [EconoLatch® Wire-to-Wire Interconnects](#)  
**Description:** [EconoLatch® Plug Housing, Dual Row, with Panel Mount Latch, 8 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="#">150177</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	889056483230

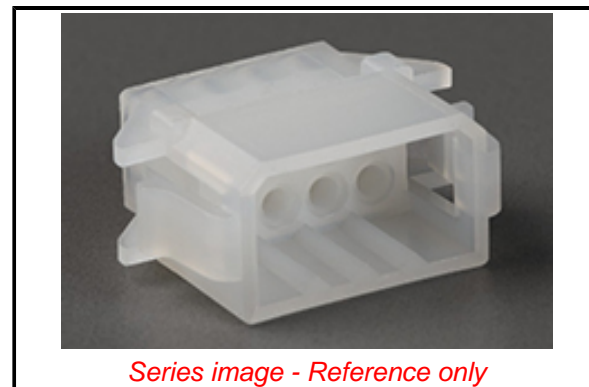
**Physical**

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.978/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.68mm
Pitch - Termination Interface	3.68mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C 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-150177-001-000
Test Summary	1501760001-TS-000



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[150177 Series](#)

**Mates With**

EconoLatch® Receptacle Housing [150179](#)

**Use With**

EconoLatch® Male Terminal [150180](#)