

Datasheet for 76650-0061

**General Information**

<b>Part Number:</b>	76650-0061
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	.093" Power Connector Kit
<b>Description:</b>	Free Hanging Plug and Receptacle, 1 Circuit
<b>Product Family:</b>	Standard .093"
<b>Certificates:</b>	(Molex parts within this kit) - EU and China RoHS, UL, CSA and TUV
<b>Country of Origin:</b>	Kit assembled in U.S.A.

**Specifications**

<b>Design</b>	
<b>Configuration:</b>	Wire to Wire
<b>Pitch:</b>	5.03mm (.198 ")
<b>Connector Type:</b>	Plug and Receptacle
<b>Mounting</b>	
<b>Orientation:</b>	Free-hanging
<b>Circuit Sizes:</b>	1
<b>Current Rating:</b>	5 Amps
<b>Voltage:</b>	600 Volts
<b>Wire size:</b>	22-18 AWG

**Product Highlights**

The Standard .093" is a durable and economical power or signal connector, capable of carrying up to 12 amps per circuit. Tough Nylon housings and robust terminal design create a durable, long lasting product. The Standard .093" products are reliable and offer high value in features and price. These products are an excellent choice for power or signal interconnect applications.

Features and Benefits	Applications
<ul style="list-style-type: none"> <li>• Male and female terminals may be used in either plug or receptacle housings</li> <li>• Free hanging or panel mount housing version available</li> <li>• Round terminals may be oriented in any direction for fast assembly</li> </ul>	<ul style="list-style-type: none"> <li>• Power Supplies</li> <li>• Appliances</li> <li>• Gaming Machines</li> <li>• Vending Machines</li> <li>• Refrigerators</li> <li>• Washing Machines</li> <li>• Copy Machines</li> </ul>

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**Bill of Materials for Part No. 76650-0061**

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
02-09-1119	USA	.093" Dia. Crimp Female Socket Terminals, 22-18 AWG	7
02-09-2118	USA	.093" Dia. Crimp Male Pin Terminals, 22-18 AWG	7
03-09-1011	USA	1-Circuit Panel Mount Nylon Connector Receptacle	5
03-09-2011	USA	1-Circuit Panel Mount Nylon Connector Plug	5

**Recommended Molex Tool(s) for Part No. 76650-0061\***

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>
63819-1200 *	Sweden	Hand Crimp Tool
11-03-0006 *	Sweden	Extraction Tool
11-02-0003 *	Sweden	Insertion Tool

\*Tools not included in kit. Tools ordered separately.