

## Datasheet for 76650-0011

### General Information

<b>Part Number:</b>	76650-0011
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	.093" Power Connector Kit
<b>Description:</b>	Panel Mount Plug and Receptacle, with Extraction Tool and Premium Crimp Tool, 5-20 A, 250V
<b>Product Family:</b>	Standard .093"
<b>Certificates:</b>	(Molex parts within this kit) - EU and China RoHS, UL, CSA, TUV
<b>Country of Origin:</b>	Kit assembled in U.S.A.

### Specifications

#### Design

**Configuration:** Wire to Wire and Panel Mount

**Pitch:** 5.03mm (.198 ")

**Connector Type:** Plug and Receptacle

#### Mounting

**Orientation:** Panel Mount and Free-hanging

**Circuit Sizes:** 1-6, 9, 12 and 15

**Current Rating:** 5 to 10 Amps Dep. on AWG and Circuit Size

**Voltage:** 250 / 600 Volts

**Wire size:** 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

- Male and female terminals may be used in either plug or receptacle housings
- Free hanging or panel mount housing version available
- Round terminals may be oriented in any direction for fast assembly

### Applications

- Power Supplies
- Appliances
- Gaming Machines
- Vending Machines
- Refrigerators
- Washing Machines
- Copy Machines

**[For additional Molex / Waldom Design and Solution kits please go to www.molexkits.com](http://www.molexkits.com)**

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**Bill of Materials for Part No. 76650-0011**

<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	100
02-09-2118	USA	.093" Dia. Crimp Male Pin Terminals, 22-18 AWG	100
03-09-1011	USA	1-Circuit Free-hanging Nylon Connector Receptacle	25
03-09-1027	USA	2-Circuit Panel Mount Nylon Connector Receptacle	5
03-09-1041	USA	4-Circuit Panel Mount Nylon Connector Receptacle	4
03-09-1054	USA	5-Circuit Panel Mount Nylon Connector Receptacle	3
03-09-1061	USA	6-Circuit Panel Mount Nylon Connector Receptacle	1
03-09-1081	USA	3-Circuit Panel Mount Nylon Connector Receptacle	4
03-09-1091	USA	9-Circuit Panel Mount Nylon Connector Receptacle	1
03-09-1121	USA	12-Circuit Panel Mount Nylon Connector Receptacle	1
03-09-1151	USA	15-Circuit Panel Mount Nylon Connector Receptacle	1
03-09-2011	USA	1-Circuit Free-hanging Nylon Connector Plug	25
03-09-2021	USA	2-Circuit Panel Mount Nylon Connector Plug	5
03-09-2031	USA	3-Circuit Panel Mount Nylon Connector Plug	4
03-09-2041	USA	4-Circuit Panel Mount Nylon Connector Plug	4
03-09-2057	USA	5-Circuit Panel Mount Nylon Connector Plug	3
03-09-2061	USA	6-Circuit Panel Mount Nylon Connector Plug	1
03-09-2091	USA	9-Circuit Panel Mount Nylon Connector Plug	1
03-09-2122	USA	12-Circuit Panel Mount Nylon Connector Plug	1
03-09-2159	USA	15-Circuit Panel Mount Nylon Connector Plug	1
63811-1000	USA	Premium Crimping Tool, Crimps 24-14 AWG	1
W-HT-2054	USA	Extraction Tool	1

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**Recommended Molex Tool(s) for Part No. 76650-0011\***

<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

\*Tool(s) not included in kit. Tool(s) ordered separately.