

## Datasheet for 76650-0018

### General Information

<b>Kit Part Number:</b>	76650-0018
<b>Connector Type:</b>	Wire-to-Wire
<b>Solution:</b>	Power Connectors
<b>Molex Family:</b>	Standard .093
<b>Certificates:</b>	N/A
<b>Country of Origin:</b>	Kit assembled in U.S.A

### Specifications

<b>Circuit Size:</b>	1, 12, 15, 2, 3, 4, 5, 6, 9
<b>Current Rating:</b>	5-10A
<b>Mounting Style:</b>	Free-Hanging, Panel Mount
<b>Orientation:</b>	Panel Mount Plugs, Receptacles
<b>Pitch:</b>	5.03mm (.198")
<b>Tool Included:</b>	Yes
<b>Voltage Rating:</b>	250V, 600V
<b>Wire Gauge (AWG):</b>	22-18

### 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

**Bill of Materials**

<b>Molex Part No.</b>	<b>Description</b>	<b>Quantity</b>
02-09-2118	.093" Diameter Crimp Male Pin Terminal, 22-18 AWG	100
02-09-1119	2.36mm (.093") Diameter Crimp Female Socket Terminal, 22-18 AWG	100
03-09-1011	1 Circuit, Free-Hanging Nylon Connector Receptacle	25
03-09-1027	5.03mm (.198") Pitch, 2 Circuits, Panel Mount Connector Receptacle	5
03-09-1041	4 Circuit, Panel Mount Nylon Connector Receptacle	4
03-09-1054	5 Circuit, Panel Mount Nylon Connector Receptacle	3
03-09-1061	6 Circuit, Panel Mount Nylon Connector Receptacle	1
03-09-1081	3 Circuit, Panel Mount Nylon Connector Receptacle	4
03-09-1091	9 Circuit, Panel Mount Nylon Connector Receptacle	1
03-09-1121	12 Circuit, Panel Mount Nylon Connector Receptacle	1
03-09-1151	15 Circuit, Panel Mount Nylon Connector Receptacle	1
03-09-2011	1 Circuit, Free-Hanging Nylon Connector Plug	25
03-09-2021	2 Circuit, Panel Mount Nylon Connector Plug	5
03-09-2031	3 Circuit, Panel Mount Nylon Connector Plug	4
03-09-2041	4 Circuit, Panel Mount Nylon Connector Plug	4
03-09-2057	5 Circuit, Panel Mount Nylon Connector Plug	3
03-09-2061	6 Circuit, Panel Mount Nylon Connector Plug	1
03-09-2091	9 Circuit, Panel Mount Nylon Connector Plug	1
03-09-2122	12 Circuit, Panel Mount Nylon Connector Plug	1
03-09-2159	15 Circuit, Panel Mount Nylon Connector Plug	1
W-HT-1919	Standard Crimping Tool, Crimps 24-14 AWG	1
W-HT-2054	Extraction Tool	1

**Recommended Molex Tool**

<b>Molex Part No.</b>	<b>Description</b>
W-HT-1919 (included in kit)	No Additional Information
63819-1200 (not included in kit)	<a href="#">Click for more info</a>