

Datasheet for 76650-0018

General Information

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

Specifications

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

Molex Part No.	Description	Quantity
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
03-09-1061	6 Circuit, Panel Mount Nylon Connector Receptacle	2
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
03-09-2061	6 Circuit, Panel Mount Nylon Connector Plug	2
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

Molex Part No.	Description
W-HT-1919 (included in kit)	No Additional Information
63819-1200 (not included in kit)	Click for more info