

## Datasheet for 76650-0073

### General Information

<b>Kit Part Number:</b>	76650-0073
<b>Connector Type:</b>	Wire-to-Wire
<b>Solution:</b>	Power Connectors
<b>Molex Family:</b>	Standard .062
<b>Certificates:</b>	N/A
<b>Country of Origin:</b>	Kit assembled in U.S.A

### Specifications

<b>Circuit Size:</b>	36
<b>Current Rating:</b>	4A
<b>Mounting Style:</b>	Free-Hanging, Panel Mount
<b>Orientation:</b>	Plugs, Receptacles
<b>Pitch:</b>	5.03mm (.198")
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	250V
<b>Wire Gauge (AWG):</b>	24-18

### Product Highlights

The Standard .062" (1.57mm) is a durable and economical power or signal connector, capable of carrying up to 5.0 amps per circuit. Tough Nylon housings and robust terminal design create a durable, long lasting product. The Standard .062" 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
- Passive (friction lock)

#### Applications

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

<http://www.molexkits.com>

**Bill of Materials**

Molex Part No.	Description	Quantity
02-06-1103	1.57mm (.062") Diameter Female Crimp Terminal, 24-18 AWG	40
02-06-2103	1.57mm (.062") Diameter Male Crimp Terminal, 24-18 AWG	40
03-06-1361	4.19mm (.165") Pitch, 36 Circuit, Panel Mount Pin and Socket Receptacle	1
03-06-2361	4.19mm (.165") Pitch, 36 Circuit, Panel Mount Pin and Socket Plug	1

**Recommended Molex Tool**

Molex Part No.	Description
63811-1000 (not included in kit)	<a href="#">Click for more info</a>
11-02-0001 (not included in kit)	<a href="#">Click for more info</a>