1801 Morgan Street
Rockford, Illinois 61102
800-435-2931
www.molexkits.com

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Datasheet for 76650-0065

General Information

Part Number:	76650-0065
Manufacturer:	Molex / Waldom
Title:	.062" Power Connector Kit
Description:	Panel Mount Plug and Receptacle, 4 Circuit
Product Family:	Standard .062"
Certificates:	(Molex parts within this kit) - EU and China RoHS, UL, CSA and TUV
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design Configuration:	Wire to Wire
Pitch:	3.68mm (.145 ")
Connector Type:	Plug and Receptacle
Mounting Orientation:	Panel Mount
Circuit Sizes:	4
Current Rating:	5 Amps
Voltage:	250 Volts
Wire size:	24-18 AWG

Product Highlights

The Standard .062" 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

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Bill of Materials for Part No. 76650-0065

Molex Part No.	Country of Origin	Description	Quantity in Kit
02-06-1103	USA	.062” Dia. Female Crimp Terminals, 24-18 AWG	10
02-06-2103	USA	.062” Dia. Crimp Type Male Pin Terminals, 24-18 AWG	10
03-06-1041	USA	4-Circuit Panel Mount Nylon Connector Receptacle	2
03-06-2041	USA	4-Circuit Panel Mount Nylon Connector Plug	2

Recommended Molex Tool(s) for Part No. 76650-0065*

Molex Part No.	Country of Origin	Description
63811-1000 *	Sweden	Hand Crimp Tool
11-03-0002 *	Sweden	Extraction Tool
11-02-0001 *	Sweden	Insertion Tool

*Tools not included in kit. Tools ordered separately.