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



Datasheet for 76650-0064

General Information

Part Number: 76650-0064

Manufacturer: Molex / Waldom

Title: .062" Power Connector Kit

Description: Panel Mount Plug and Receptacle, 3 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: 3

Current Rating: 5 AmpsVoltage: 250 VoltsWire 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. 76650-0064 Quantity in Country Molex Part No. of Origin Kit **Description** 02-06-1103 USA .062" Dia. Female Crimp Terminals, 24-18 AWG 11 .062" Dia. Crimp Type Male Pin Terminals, 24-18 AWG 02-06-2103 **USA** 11 3-Circuit Panel Mount Nylon Connector Receptacle 03-06-1038 USA 3 **USA** 3-Circuit Panel Mount Nylon Connector Plug 3 03-06-2033

Recommended Molex Tool(s) for Part No. 76650-0064*

Country

Molex Part No.	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.