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



# Datasheet for 76650-0054

#### **General Information**

**Part Number:** 76650-0054

Manufacturer: Molex / Waldom

Title: .093" Power Connector Kit

**Description:** Panel Mount Plug and Receptacle, 6 Circuit

Product Family: Standard .093"

Certificates: (Molex parts within this kit) - EU and China RoHS Compliant, UL, CSA and TUV

Country of Origin: Kit assembled in U.S.A.

# **Specifications**

Design

Configuration: Wire to Wire

Pitch: 5.03mm (.198 ")

**Connector Type:** Plug and Receptacle

Mounting

Orientation: Panel Mount

Circuit Sizes: 6

Current Rating: 5 Amps
Voltage: 600 Volts
Wire size: 22-18 AWG

# **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



# Datasheet for 76650-0054

#### Bill of Materials for Part No. 76650-0054 Quantity in Country Molex Part No. of Origin **Description** Kit 02-09-1119 USA .093" Dia. Crimp Female Socket Terminals, 22-18 AWG 14 02-09-2118 USA .093" Dia. Crimp Male Pin Terminals, 22-18 AWG 14 03-09-1061 USA 6-Circuit Panel Mount Nylon Connector Receptacle 2 **USA** 2 03-09-2061 6-Circuit Panel Mount Nylon Connector Plug

# Recommended Molex Tool(s) for Part No. 76650-0054\*

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Molex Part No.	of Origin	Description
63819-1200 *	Sweden	Hand Crimp Tool
11-03-0006 *	Sweden	Extraction Tool
11-02-0003 *	Sweden	Insertion Tool

<sup>\*</sup>Tool(s) not included in kit. Tool(s) ordered separately.