

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

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Bill of Materials for Part No. 76650-0054

Molex Part No.	Country of Origin	Description	Quantity in 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
03-09-2061	USA	6-Circuit Panel Mount Nylon Connector Plug	2

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

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

*Tool(s) not included in kit. Tool(s) ordered separately.

Mouser Electronics

Authorized Distributor

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Molex:

76650-0054