

Datasheet for 76650-0063

General Information

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|---------------------------|--|
| Part Number: | 76650-0063 |
| Manufacturer: | Molex / Waldom |
| Title: | .062" Power Connector Kit |
| Description: | Panel Mount Plug and Receptacle, 2 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: | 2 |
| 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. 76650-0063

| Molex Part No. | Country of Origin | Description | Quantity in Kit |
|-----------------------|--------------------------|---|------------------------|
| 02-06-1103 | USA | .062" Dia. Female Crimp Terminals, 24-18 AWG | 8 |
| 02-06-2103 | USA | .062" Dia. Crimp Type Male Pin Terminals, 24-18 AWG | 8 |
| 03-06-1022 | USA | 2-Circuit Panel Mount Nylon Connector Receptacle | 3 |
| 03-06-2024 | USA | 2-Circuit Panel Mount Nylon Connector Plug | 3 |

Recommended Molex Tool(s) for Part No. 76650-0063*

| 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.