Datasheet for 76650-0063

General Information

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

For additional Molex / Waldom Design and Solution kits please go to www.molexkits.com
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Bill of Materials for Part No. 76650-0063

<table>
<thead>
<tr>
<th>Molex Part No.</th>
<th>Country of Origin</th>
<th>Description</th>
<th>Quantity in Kit</th>
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</thead>
<tbody>
<tr>
<td>02-06-1103</td>
<td>USA</td>
<td>.062&quot; Dia. Female Crimp Terminals, 24-18 AWG</td>
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<td>02-06-2103</td>
<td>USA</td>
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<td>03-06-1022</td>
<td>USA</td>
<td>2-Circuit Panel Mount Nylon Connector Receptacle</td>
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<td>03-06-2024</td>
<td>USA</td>
<td>2-Circuit Panel Mount Nylon Connector Plug</td>
<td>3</td>
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Recommended Molex Tool(s) for Part No. 76650-0063*

<table>
<thead>
<tr>
<th>Molex Part No.</th>
<th>Country of Origin</th>
<th>Description</th>
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<tr>
<td>63811-1000 *</td>
<td>Sweden</td>
<td>Hand Crimp Tool</td>
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<td>11-03-0002 *</td>
<td>Sweden</td>
<td>Extraction Tool</td>
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<tr>
<td>11-02-0001 *</td>
<td>Sweden</td>
<td>Insertion Tool</td>
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</table>

*Tools not included in kit. Tools ordered separately.

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