

## Datasheet for 76650-0011

### General Information

|                           |                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------|
| <b>Part Number:</b>       | 76650-0011                                                                                 |
| <b>Manufacturer:</b>      | Molex / Waldom                                                                             |
| <b>Title:</b>             | .093" Power Connector Kit                                                                  |
| <b>Description:</b>       | Panel Mount Plug and Receptacle, with Extraction Tool and Premium Crimp Tool, 5-20 A, 250V |
| <b>Product Family:</b>    | Standard .093"                                                                             |
| <b>Certificates:</b>      | (Molex parts within this kit) - EU and China RoHS, UL, CSA, TUV                            |
| <b>Country of Origin:</b> | Kit assembled in U.S.A.                                                                    |

### Specifications

#### Design

**Configuration:** Wire to Wire and Panel Mount

**Pitch:** 5.03mm (.198 ")

**Connector Type:** Plug and Receptacle

#### Mounting

**Orientation:** Panel Mount and Free-hanging

**Circuit Sizes:** 1-6, 9, 12 and 15

**Current Rating:** 5 to 10 Amps Dep. on AWG and Circuit Size

**Voltage:** 250 / 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

**For additional Molex / Waldom Design and Solution kits please go to [www.molexkits.com](http://www.molexkits.com)**

## Datasheet for 76650-0011

### Bill of Materials for Part No. 76650-0011

| Molex Part No. | Country of Origin | Description                                         | Quantity in Kit |
|----------------|-------------------|-----------------------------------------------------|-----------------|
| 02-09-1119     | USA               | .093" Dia. Crimp Female Socket Terminals, 22-18 AWG | 100             |
| 02-09-2118     | USA               | .093" Dia. Crimp Male Pin Terminals, 22-18 AWG      | 100             |
| 03-09-1011     | USA               | 1-Circuit Free-hanging Nylon Connector Receptacle   | 25              |
| 03-09-1027     | USA               | 2-Circuit Panel Mount Nylon Connector Receptacle    | 5               |
| 03-09-1041     | USA               | 4-Circuit Panel Mount Nylon Connector Receptacle    | 4               |
| 03-09-1054     | USA               | 5-Circuit Panel Mount Nylon Connector Receptacle    | 3               |
| 03-09-1061     | USA               | 6-Circuit Panel Mount Nylon Connector Receptacle    | 1               |
| 03-09-1081     | USA               | 3-Circuit Panel Mount Nylon Connector Receptacle    | 4               |
| 03-09-1091     | USA               | 9-Circuit Panel Mount Nylon Connector Receptacle    | 1               |
| 03-09-1121     | USA               | 12-Circuit Panel Mount Nylon Connector Receptacle   | 1               |
| 03-09-1151     | USA               | 15-Circuit Panel Mount Nylon Connector Receptacle   | 1               |
| 03-09-2011     | USA               | 1-Circuit Free-hanging Nylon Connector Plug         | 25              |
| 03-09-2021     | USA               | 2-Circuit Panel Mount Nylon Connector Plug          | 5               |
| 03-09-2031     | USA               | 3-Circuit Panel Mount Nylon Connector Plug          | 4               |
| 03-09-2041     | USA               | 4-Circuit Panel Mount Nylon Connector Plug          | 4               |
| 03-09-2057     | USA               | 5-Circuit Panel Mount Nylon Connector Plug          | 3               |
| 03-09-2061     | USA               | 6-Circuit Panel Mount Nylon Connector Plug          | 1               |
| 03-09-2091     | USA               | 9-Circuit Panel Mount Nylon Connector Plug          | 1               |
| 03-09-2122     | USA               | 12-Circuit Panel Mount Nylon Connector Plug         | 1               |
| 03-09-2159     | USA               | 15-Circuit Panel Mount Nylon Connector Plug         | 1               |
| 63811-1000     | USA               | Premium Crimping Tool, Crimps 24-14 AWG             | 1               |
| W-HT-2054      | USA               | Extraction Tool                                     | 1               |

### Datasheet for 76650-0011

#### Recommended Molex Tool(s) for Part No. 76650-0011\*

| Molex Part No. | Country<br>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.

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