

## Datasheet for 76650-0047

### General Information

<b>Kit Part Number:</b>	76650-0047
<b>Connector Type:</b>	Solderless Terminals
<b>Solution:</b>	Maintenance, Repair and Operation Connectors
<b>Molex Family:</b>	Solderless Terminals
<b>Certificates:</b>	N/A
<b>Country of Origin:</b>	Kit assembled in U.S.A

### Specifications

<b>Insulation:</b>	Nylon
<b>Insulation Type:</b>	Nylon Insulated
<b>Mounting Style:</b>	Non-Mounted
<b>Orientation:</b>	Solderless Terminals
<b>Product/Type:</b>	Butt Splices
<b>Tool Included:</b>	No
<b>Wire Gauge (AWG):</b>	12-10, 16-14 , 22-18

### Product Highlights

Stripped wires are inserted from each end and "butt" in the center. Then a crimp at each end secures the connection.

#### Features and Benefits

- Translucent "see-through" insulator provides fast, on-line quality control inspection by allowing a quick visual check of the wire/terminal assembly.
- Color-coded insulator allows easy identification of terminal size and wire gauge.
- A wire stop stamped into the crimp barrel prevents insertion of over-stripped wires.
- Terminals funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp section and eliminating wire strand fold back.

#### Applications

- MRO (Maintenance Repair and Operations)
- Consumer applications
- Power applications
- Motor applications

<http://www.molexkits.com>

**Bill of Materials**

<b>Molex Part No.</b>	<b>Description</b>	<b>Quantity</b>
19202-0013	Insulated Butt Splice Nylon Solderless Terminal, 22-18 AWG	100
19202-0031	Insulated Butt Splice Nylon Solderless Terminal, 16-14 AWG	100
19202-0049	Insulated Butt Splice Nylon Solderless Terminal, 12-10 AWG	40

**Recommended Molex Tool**

<b>Molex Part No.</b>	<b>Description</b>
64001-2700 (not included in kit)	<a href="#">Click for more info</a>
64001-0300 (not included in kit)	<a href="#">Click for more info</a>