

## Datasheet for 76650-0044

### General Information

<b>Kit Part Number:</b>	76650-0044
<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 Fully Insulated
<b>Mounting Style:</b>	Non-Mounted
<b>Orientation:</b>	Assorted .250" Tab Quick Disconnect Terminals
<b>Product/Type:</b>	.250" Tab Quick Disconnects
<b>Stud/Tab Size:</b>	.250" Tabs
<b>Tool Included:</b>	No
<b>Wire Gauge (AWG):</b>	12-10, 16-14 , 22-18

### Product Highlights

Quick disconnects allow for quickly connecting or disconnecting a terminal. The front end of the terminal has a female-type receptacle which allows the terminal to slide onto and off of a male blade.

#### Features and Benefits

- 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>
19004-0001	Fully Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 22-18 AWG	25
19004-0005	Fully Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 16-14 AWG	25
19004-0009	Fully Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 12-10 AWG	15
19005-0001	Fully Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 22-18 AWG	25
19005-0005	Fully Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 16-14 AWG	25
19005-0010	Fully Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 12-10 AWG	15

**Recommended Molex Tool**

<b>Molex Part No.</b>	<b>Description</b>
64001-0400 (not included in kit)	<a href="#">Click for more info</a>
64001-4700 (not included in kit)	<a href="#">Click for more info</a>