

## Datasheet for 76650-0041

### General Information

<b>Kit Part Number:</b>	76650-0041
<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>	PVC
<b>Insulation Type:</b>	PVC 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**

Molex Part No.	Description	Quantity
19023-0005	Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 22-18 AWG	25
19023-0008	Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 12-10 AWG	25
19023-0012	Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 16-14 AWG	25
19017-0014	Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 22-18 AWG	25
19017-0037	Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 16-14 AWG	25
19017-0047	Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 12-10 AWG	25

**Recommended Molex Tool**

Molex Part No.	Description
64001-0100 (not included in kit)	<a href="#">Click for more info</a>
64001-0200 (not included in kit)	<a href="#">Click for more info</a>