

Datasheet for 76650-0042

General Information

Kit Part Number:	76650-0042
Connector Type:	Solderless Terminals
Solution:	Maintenance, Repair and Operation Connectors
Molex Family:	Solderless Terminals
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Insulation:	Nylon, PVC
Insulation Type:	Nylon, PVC Insulated
Mounting Style:	Non-Mounted
Orientation:	Assorted .187" Tab Quick Disconnect Terminals
Product/Type:	.187" Tab Quick Disconnects
Stud/Tab Size:	.187" Tabs
Tool Included:	No
Wire Gauge (AWG):	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

- 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

Molex Part No.	Description	Quantity
19003-0011	Fully Insulated Female Quick Disconnect Terminal, 22-18 AWG, 4.75mm (.187"), Pink	15
19003-0050	Fully Insulated 4.75mm (.187") Female Quick Disconnect Terminal, 16-14 AWG	15
19017-0007	Insulated 4.75mm (.187") Female Quick Disconnect Terminal, 22-18 AWG	15
19017-0031	Insulated 4.75mm (.187") Female Quick Disconnect Terminal, 16-14 AWG	15
19023-0003	Insulated 4.75mm (.187") Male Quick Disconnect Terminal, 22-18 AWG	20
19023-0010	Insulated 4.75mm (.187") Male Quick Disconnect Terminal, 16-14 AWG	30

Recommended Molex Tool

Molex Part No.	Description
64001-0400 (not included in kit)	Click for more info
64001-0700 (not included in kit)	Click for more info