

Datasheet for 76650-0153

General Information

Kit Part Number:	76650-0153
Connector Type:	Solderless Terminals
Solution:	Maintenance, Repair and Operation Connectors
Molex Family:	Quick Disconnect
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

AWG (Wire Gauge Size):	22-18, 16-14, 12-10
Insulation:	Nylon
Insulation Type:	Nylon Insulated
Mounting Style:	Non-Mounted
Orientation:	Assorted .250" Tab Quick Disconnect Terminals
Product/Type:	Adaptor, Coupler, Quick Disconnects
Stud/Tab Size:	.250" Tabs
Tool Included:	No
Wire Gauge (AWG):	12-10, 14-12, 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. Quick Disconnects (QDs) are female terminals that mate with male tab terminals, tab adapters, and terminal blocks fitted with male tabs.

Features and Benefits

- Color-coded insulator allows easy identification of terminal size and wire gauge.
- Avikrimp™ provides a metal insulation support sleeve for superior strain relief
- These fulfill the double crimp (support) requirements of VDE and other DIN specifications
- Make two 6.35mm (.250") x 0.81 (.032") male tabs from one male tab when an add-on circuit is needed
- Converts one Power Block 1/4" (female) to two male tabs 10 deg. bend-up; 120 deg. bend-back
- Splices two female 1/4" quick connects

Applications

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

<http://www.molexkits.com>

Bill of Materials

Molex Part No.	Description	Quantity
19019-0012	.250" by .032" Nylon Female Quick Disconnect Terminal, 22-18 AWG	25
19019-0031	Insulated Female Quick Disconnect Nylon Tab, 16-14 AWG, 6.35mm (.250"), Light Blue	25
19019-0052	.250" by .032" Nylon Female Quick Disconnect Terminal, 14-12 AWG	25
19019-0037	.250" by .032" Nylon Female Quick Disconnect Terminal, 12-10 AWG	25
19043-0001	.250" by .032" Double Male / Single Female Quick Disconnect Adapter	10
19043-0010	.250" by .032" Three Way Quick Disconnect Adapter	10
19163-0178	.250" by .032" Double Male Quick Disconnect Insulated Coupler	5

Recommended Molex Tool

Molex Part No.	Description
64001-0200 (not included in kit)	Click for more info
64001-1700 (not included in kit)	Click for more info