

Datasheet for 76650-0047

General Information

Kit Part Number:	76650-0047
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
Insulation Type:	Nylon Insulated
Mounting Style:	Non-Mounted
Orientation:	Solderless Terminals
Product/Type:	Butt Splices
Tool Included:	No
Wire Gauge (AWG):	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

Molex Part No.	Description	Quantity
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

Molex Part No.	Description
64001-2700 (not included in kit)	Click for more info
64001-0300 (not included in kit)	Click for more info