

Datasheet for 76650-0028

General Information

Kit Part Number:	76650-0028
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:	Non-Insulated, PVC
Mounting Style:	Non-Mounted
Orientation:	Assorted Quick Disconnect Terminals
Product/Type:	Assorted Terminals
Stud/Tab Size:	.110" (2.79mm), .187" (4.75mm), .250" (6.35mm)
Tool Included:	Yes
Wire Gauge (AWG):	16-14

Product Highlights

Molex® 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.
- Terminal 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
- Powertrains
- Transportation
- Construction / Mining
- Energy / Power
- Production Equipment
- Instrumentation
- Environmental Equipment and Controls
- Blower Motors

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Bill of Materials

Molex Part No.	Description	Quantity
19008-0020	Non-insulated 4.75mm (.187") Female Flag Quick Disconnect Terminal, 16-14 AWG	30
19008-0024	Non-insulated 6.35mm (.250") Female Flag Quick Disconnect Terminal, 16-14 AWG	30
19016-0037	Non-insulated 2.79mm (.110") Female Quick Disconnect Terminal, 16-14 AWG	30
19016-0039	Non-insulated 4.75mm (.187") Female Quick Disconnect Terminal, 16-14 AWG	30
19016-0111	Non-insulated 6.35mm (.250") Female Quick Disconnect Terminal, 16-14 AWG	30
19017-0028	Insulated 2.79mm (.110") Female Quick Disconnect Terminal, 16-14 AWG	30
19017-0031	Insulated 4.75mm (.187") Female Quick Disconnect Terminal, 16-14 AWG	30
19017-0037	Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 16-14 AWG	30
19022-0022	Non-insulated 4.75mm (.187") Male Quick Disconnect Terminal, 16-14 AWG	30
19022-0018	Non-insulated 6.35mm (.250") Male Quick Disconnect Terminal, 16-14 AWG	30
19023-0010	Insulated 4.75mm (.187") Male Quick Disconnect Terminal, 16-14 AWG	30
19023-0012	Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 16-14 AWG	30
CT-4071-1R	Universal Hand Crimping Tool, 22-10 AWG	1

Recommended Molex Tool

Molex Part No.	Description
CT-4071-1R (included in kit)	No Additional Information
64001-0100 (not included in kit)	Click for more info