

## Datasheet for 76650-0037

### General Information

<b>Part Number:</b>	76650-0037
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	Solderless Terminal Kit
<b>Description:</b>	.250" Tab Size Non-Insulated Quick Disconnect Solderless Terminals
<b>Product Family:</b>	Quick Disconnect
<b>Certificates:</b>	(Molex Parts within this kit) - EU RoHS Compliant and UL
<b>Country of Origin:</b>	Kit assembled in U.S.A.

### Specifications

#### Design

<b>Configuration:</b>	Wire-to-Wire / Solderless Terminals
<b>Tab Size:</b>	.250"
<b>Current Rating:</b>	Per (Proper) Wire Specification
<b>Voltage:</b>	Per (Proper) Wire Specification
<b>Wire size:</b>	(22-18), (16-14) and (12-10)

### 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

- Terminals employ the full barrel length that eliminates costly and time consuming location when crimping
- Finest quality electrolytic copper
- One-piece design, butted seam

#### 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

### Datasheet for 76650-0037

#### Bill of Materials for Part No. 76650-0037

Molex Part No.	Country of Origin	Description	Quantity in Kit
19016-0009	USA	Non-insulated .250" Female Quick Disconnects, 22-18 AWG	50
19016-0069	USA	Non-insulated .250" Female Quick Disconnects, 12-10 AWG	50
19016-0111	USA	Non-insulated .250" Female Quick Disconnects, 16-14 AWG	50
19022-0004	USA	Non-insulated .250" Male Quick Disconnects, 22-18 AWG	50
19022-0015	USA	Non-insulated .250" Male Quick Disconnects, 12-10 AWG	50
19022-0018	USA	Non-insulated .250" Male Quick Disconnects, 16-14 AWG	50

#### Recommended Molex Tool(s) for Part No. 76650-0037\*

Molex Part No.	Country of Origin	Description
64003-0100 *	USA	Hand Crimp Tool (RHT-1992)
64003-1100 *	USA	Hand Crimp Tool (RHT-1751)
64003-1200 *	USA	Hand Crimp Tool (RHT-1752)
64003-1300 *	USA	Hand Crimp Tool (RHT-1754)

\*Tool(s) not included in kit. Tool(s) ordered separately.

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