



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## 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

<b>Design</b>	
<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.