

## Datasheet for 76650-0044

### General Information

<b>Part Number:</b>	76650-0044
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	Solderless Terminal Kit
<b>Description:</b>	.250" Tab Size Nylon Fully Insulated Quick Disconnect Solderless Terminals
<b>Product Family:</b>	Quick Disconnects
<b>Certificates:</b>	(Molex Parts within this kit) - EU RoHS Compliant, UL and CSA
<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>Connector Type:</b>	Male and Female
<b>Insulation:</b>	Nylon
<b>Current Rating:</b>	Per (Proper) Wire Specification
<b>Voltage:</b>	600 Volts
<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

- 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's 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

## Datasheet for 76650-0044

### Bill of Materials for Part No. 76650-0044

Molex Part No.	Country of Origin	Description	Quantity in Kit
19004-0001	USA	Fully Insulated .250" Male Quick Disconnects, 22-18 AWG	25
19004-0005	USA	Fully Insulated .250" Male Quick Disconnects, 16-14 AWG	25
19004-0009	USA	Fully Insulated .250" Male Quick Disconnects, 12-10 AWG	15
19005-0001	USA	Fully Insulated .250" Female Quick Disconnects, 22-18 AWG	25
19005-0005	USA	Fully Insulated .250" Female Quick Disconnects, 16-14 AWG	25
19005-0010	USA	Fully Insulated .250" Female Quick Disconnects, 12-10 AWG	15

### Recommended Molex Tool(s) for Part No. 76650-0044\*

Molex Part No.	Country of Origin	Description
64001-0400 *	USA	Hand Crimp Tool (RHT-1994)
64001-4700 *	USA	Hand Crimp Tool (RHT-2761-CC)
64001-4900 *	USA	Hand Crimp Tool (RHT-2251CC)
64001-5100 *	USA	Hand Crimp Tool (RHT-2264)

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

# AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct     +86 (21) 6401-6692  
  
Email       amall@ameya360.com  
  
QQ         800077892  
  
Skype      ameyasales1 ameyasales2

➤ Customer Service :

Email       service@ameya360.com

➤ Partnership :

Tel         +86 (21) 64016692-8333  
  
Email       mkt@ameya360.com