



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 76650-0048

### General Information

<b>Part Number:</b>	76650-0048
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	Assorted Wire Nut Kit
<b>Description:</b>	Assorted Wire Nuts, 22-14 AWG, 22-10 AWG and 22-8 AWG
<b>Product Family:</b>	Wire Nut Connectors
<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
<b>Type:</b>	Splice / Twist Lock
<b>Voltage:</b>	600 Volts
<b>Wire:</b>	(22-14), (22-10), (22-8) and (16-10) AWG

### Product Highlights

Wire connectors offer a cost-effective way to produce safe and secure wire connections. The tough, thermoplastic shell of the Molex wire connectors provide superior protection against environmental extremes. The fixed square-wire spring construction provides a secure connection that will not relax over time.

#### Features and Benefits

- Thermoplastic shell offers UL 94-V2 flame retardant protection
- Fixed square-wire spring grasps onto wire quickly
- Threaded funnel entry guides wires into the connector
- Deep skirt provides flashover protection
- Twist and Wing Locks are UL listed and CSA Certified
- 600 volt max. (1000 volt max in lighting fixtures and signs)

#### Applications

- General MRO (Maintenance Repair and Operations)
- Junction Boxes
- Lighting Fixtures
- Signs

**Datasheet for 76650-0048**

**Bill of Materials for Part No. 76650-0048**

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
19160-0039	Taiwan	Gray Wire Nuts, 22-14 AWG	40
19160-0040	Taiwan	Blue Wire Nuts, 22-14 AWG	20
19160-0041	Taiwan	Orange Wire Nuts, 22-14 AWG	15
19160-0042	Taiwan	Yellow Wire Nuts, 22-10 AWG	10
19160-0043	Taiwan	Red Wire Nuts, 22-8 AWG	10

**No Recommended Molex Tool for Part No. 76650-0048**