

## 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

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#### 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