1801 Morgan Street Rockford, Illinois 61102 800-435-2931 www.molexkits.com



# Datasheet for 76650-0048

#### **General Information**

**Part Number:** 76650-0048

Manufacturer: Molex / Waldom

Title: Assorted Wire Nut Kit

**Description:** Assorted Wire Nuts, 22-14 AWG, 22-10 AWG and 22-8 AWG

**Product Family:** Wire Nut Connectors

Certificates: (Molex Parts within this kit) - EU RoHS Compliant, UL and CSA

Country of Origin: Kit assembled in U.S.A.

## **Specifications**

Design

Configuration: Wire-to-Wire

**Type:** Splice / Twist Lock

Voltage: 600 Volts

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

No Recommended Molex Tool for Part No. 76650-0048