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



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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 19160-0043 Taiwan 10

No Recommended Molex Tool for Part No. 76650-0048