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

For additional Molex / Waldom Design and Solution Kits please go to www.molexkits.com
## Datasheet for 76650-0048

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

<table>
<thead>
<tr>
<th>Molex Part No.</th>
<th>Country of Origin</th>
<th>Description</th>
<th>Quantity in Kit</th>
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</thead>
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<td>19160-0039</td>
<td>Taiwan</td>
<td>Gray Wire Nuts, 22-14 AWG</td>
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<td>19160-0043</td>
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<td>Red Wire Nuts, 22-8 AWG</td>
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</tbody>
</table>

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

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