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Datasheet for 76650-0048

General Information	
Kit Part Number:	76650-0048
Connector Type:	Wire Management
Solution:	Maintenance, Repair and Operation Connectors
Molex Family:	Solderless Terminals
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications	
Insulation:	Nylon
Mounting Style:	Non-Mounted
Orientation:	Wire Twist Lock Splices
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	16-10, 22-10, 22-14

Product Hightlights

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

Molex Part No.	Description	Quantity
19160-0039	Gray Wire Twist Lock Splices, 22-14 AWG	40
19160-0040	Blue Wire Twist Lock Splices, 22-14 AWG	20
19160-0041	Orange Wire Twist Lock Splices, 22-14 AWG	15
19160-0042	Yellow Wire Twist Lock Splices, 22-10 AWG	10
19160-0043	Red Wire Twist Lock Splices, 22-8 AWG	10

Recommended Molex Tool

Molex Part No.	Description
None	No Additional Information