

Datasheet for 76650-0049

General Information

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|---------------------------|---|
| Part Number: | 76650-0049 |
| Manufacturer: | Molex / Waldom |
| Title: | Multi-Lock Self-Tapping IDC Wire Splice Connector Kit |
| Description: | Self-Tapping Wire Splice, Tap-Splice, Pigtail Splice, Parallel Splice and In-Line Splice Connectors |
| Product Family: | Multi-Lock |
| Certificates: | (Molex Parts within this kit) - EU RoHS Compliant |
| Country of Origin: | Kit assembled in U.S.A. |

Specifications

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|---------------------|---|
| Splice Type: | Tap-splice, Pigtail-splice, Parallel-splice or In-line Splice |
| Voltage: | 600 Volts |
| Wire: | (22-18), (18-14), (16-14) and (12-10) AWG |

Product Highlights

Self-tapping (IDC) Tap-And-Run connectors are quick, convenient Multi-Lock connectors with many uses. Using only ordinary channel-lock pliers, these color-coded connectors make quick, reliable, pre-insulated splices without stripping, twisting, soldering or the need for special tools.

Features and Benefits

- These connectors will tap-splice, pigtail-splice, parallel splice or in-line splice insulated Copper wire conductors for a wide range of applications.
- These color-coded connectors make quick, reliable and pre-insulated splices without stripping, twisting, soldering or the need for special tools.

Applications

- Automotive: automobile, bus, truck and trailer wiring for lights, horns, gauges and speakers, etc.
- Home and Office: shop equipment, burglar and fire alarms, security systems
- Non-Automotive transportation: boat wiring systems, trailer wiring, mobile homes and recreational vehicles, campers and ATV's

Bill of Materials for Part No. 76650-0049

| Molex Part No. | Country of Origin | Description | Quantity in Kit |
|----------------|-------------------|---|-----------------|
| 19216-0002 | Taiwan | Multi-lock Splice Connector, 12-10 AWG–Yellow | 8 |
| 19216-0003 | Taiwan | Multi-lock Splice Connector, 16-14 AWG–Blue | 5 |
| 19216-0004 | Taiwan | Multi-lock Splice Connector, 18-14 AWG–White | 5 |
| 19216-0005 | Taiwan | Multi-lock Splice Connector, 22-18 AWG–Red | 10 |

No Recommended Molex Tool for Part No. 76650-0049

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