

Datasheet for 76650-0034

General Information

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|---------------------------|--------------------------------------------------------------------|
| Part Number: | 76650-0034 |
| Manufacturer: | Molex / Waldom |
| Title: | Solderless Terminal Kit |
| Description: | .250" Tab Size Non-Insulated Quick Disconnect Solderless Terminals |
| Product Family: | Quick Disconnect |
| Certificates: | (Molex Parts within this kit) - EU RoHS Compliant and UL |
| Country of Origin: | Kit assembled in U.S.A. |

Specifications

Design

| | |
|------------------------|-------------------------------------|
| Configuration: | Wire-to-Wire / Solderless Terminals |
| Tab Size: | .250" |
| Current Rating: | Per (Proper) Wire Specification |
| Voltage: | Per (Proper) Wire Specification |
| Wire size: | (22-18), (16-14) and (12-10) |

Product Highlights

Quick disconnects allow for quickly connecting or disconnecting a terminal. The front end of the terminal has a female-type receptacle which allows the terminal to slide onto and off of a male blade.

Features and Benefits

- Terminals employ the full barrel length that eliminates costly and time consuming location when crimping
- Finest quality electrolytic copper
- One-piece design, butted seam

Applications

- MRO (Maintenance Repair and Operations)
- Consumer applications
- Power applications
- Motor applications
- Powertrains
- Transportation
- Construction / Mining
- Energy / Power
- Production Equipment
- Instrumentation
- Environmental Equipment and Controls
- Blower Motors

For additional Molex / Waldom Design and Solution kits please go to www.molexkits.com

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Bill of Materials for Part No. 76650-0034

| Molex Part No. | Country of Origin | Description | Quantity in Kit |
|----------------|-------------------|---------------------------------------------------------|-----------------|
| 19016-0009 | USA | Non-insulated .250" Female Quick Disconnects, 22-18 AWG | 25 |
| 19016-0069 | USA | Non-insulated .250" Female Quick Disconnects, 12-10 AWG | 25 |
| 19016-0111 | USA | Non-insulated .250" Female Quick Disconnects, 16-14 AWG | 25 |
| 19022-0004 | USA | Non-insulated .250" Male Quick Disconnects, 22-18 AWG | 25 |
| 19022-0015 | USA | Non-insulated .250" Male Quick Disconnects, 12-10 AWG | 25 |
| 19022-0018 | USA | Non-insulated .250" Male Quick Disconnects, 16-14 AWG | 25 |

Recommended Molex Tool(s) for Part No. 76650-0034*

| Molex Part No. | Country of Origin | Description |
|----------------|-------------------|----------------------------|
| 64003-0100 * | USA | Hand Crimp Tool (RHT-1992) |
| 64003-1100 * | USA | Hand Crimp Tool (RHT-1751) |
| 64003-1200 * | USA | Hand Crimp Tool (RHT-1752) |
| 64003-1300 * | USA | Hand Crimp Tool (RHT-1754) |

*Tool(s) not included in kit. Tool(s) ordered separately.