1801 Morgan Street
Rockford, Illinois 61102
800-435-2931
www.molexkits.com

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the connector kit specialist

Datasheet for 76650-0037

General Information

Part Number:	76650-0037
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

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Bill of Materials for Part No. 76650-0037

Molex Part No.	Country of Origin	Description	Quantity in Kit
19016-0009	USA	Non-insulated .250” Female Quick Disconnects, 22-18 AWG	50
19016-0069	USA	Non-insulated .250” Female Quick Disconnects, 12-10 AWG	50
19016-0111	USA	Non-insulated .250” Female Quick Disconnects, 16-14 AWG	50
19022-0004	USA	Non-insulated .250” Male Quick Disconnects, 22-18 AWG	50
19022-0015	USA	Non-insulated .250” Male Quick Disconnects, 12-10 AWG	50
19022-0018	USA	Non-insulated .250” Male Quick Disconnects, 16-14 AWG	50

Recommended Molex Tool(s) for Part No. 76650-0037*

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.