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



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 SpecificationVoltage:Per (Proper) Wire SpecificationWire 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.