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Datasheet for 76650-0041

General Information

Part Number: 76650-0041

Manufacturer: Molex / Waldom

Title: Solderless Terminal Kit

Description: .250" Tab Size PVC Insulated Quick Dissconnect Solderless Terminals

Product Family: Quick Disconnect

Certificates: (Molex Parts within this kit) - EU RoHS Compliant, UL and CSA

Country of Origin: Kit assembled in U.S.A.

Specifications

Design Configuration: Wire-to-Wire / Solderless Terminals

Size(s): .250"

Insulation: PVC

Current Rating: Per Proper Wire Specification

Voltage: 600 Volts

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	Applications
• Color-coded insulator allows easy indentification of terminal size and wire gauge. • A wire stop stamped into the crimp barrel prevents insertion of over-stripped wires. • Terminal's funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp section and eliminating wire strand fold back.	• MRO (Maintenance Repair and Operations) • Consumer applications • Power applications • Motor applications

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

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Bill of Materials for Part No. 76650-0041

Molex Part No.	Country of Origin	Description	Quantity in Kit
19023-0005	USA	Insulated .250" Male Quick Disconnects, 22-18 AWG	25
19023-0008	USA	Insulated .250" Male Quick Disconnects, 12-10 AWG	25
19023-0012	USA	Insulated .250" Male Quick Disconnects, 16-14 AWG	25
19017-0014	USA	Insulated .250" Female Quick Disconnects, 22-18 AWG	25
19017-0037	USA	Insulated .250" Female Quick Disconnects, 16-14 AWG	25
19017-0047	USA	Insulated .250" Female Quick Disconnects, 12-10 AWG	25

Recommended Molex Tool(s) for Part No. 76650-0041*

Molex Part No.	Country of Origin	Description
64001-0100 *	USA	Hand Crimp Tool (RHT-1990)
64001-0200 *	USA	Hand Crimp Tool (RHT-1991)
64001-1400 *	USA	Hand Crimp Tool (RHT-2100)
64001-1700 *	USA	Hand Crimp Tool (RHT-5757)
64001-2000 *	USA	Hand Crimp Tool (RHT-5758)
64001-4800 *	USA	Hand Crimp Tool (RHT-2251)

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

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