Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Datasheet for 76650-0046

General Information

Part Number:	76650-0046
Manufacturer:	Molex / Waldom
Title:	Solderless Terminal Kit
Description:	.187" Tab Size Nylon Insulated and Fully Insulated Quick Disconnect Solderless Terminals
Product Family:	Quick Disconnects
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
Tab Size:	.187"
Connector Type:	Male and Female
Insulation:	Nylon
Current Rating:	(3-15) Amps - Dependant on Wire Gauge
Voltage:	300 Volts
Wire size:	(22-18) and (16-14) AWG

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 identification 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

Datasheet for 76650-0046

Bill of Materials for Part No. 76650-0046

Molex Part No.	Country of Origin	Description	Quantity in Kit
19002-0005	USA	Fully Insulated .187" Female Quick Disconnects, 22-18 AWG	5
19002-0028	USA	Fully Insulated .187" Female Quick Disconnects, 16-14 AWG	5
19019-0006	USA	Insulated .187" Female Quick Disconnects, 22-18 AWG	20
19019-0027	USA	Insulated .187" Female Quick Disconnects, 16-14 AWG	20
19025-0002	USA	Insulated .187" Male Quick Disconnects, 22-18 AWG	25
19025-0008	USA	Insulated .187" Male Quick Disconnects, 16-14 AWG	25

Recommended Molex Tool(s) for Part No. 76650-0046*

Molex Part No.	Country of Origin	Description
64001-0100 *	USA	Hand Crimp Tool (RHT-1990)
64001-0200 *	USA	Hand Crimp Tool (RHT-1991)
64001-0800 *	USA	Hand Crimp Tool (RHT-5760)
64001-1100 *	USA	Hand Crimp Tool (RHT-5762)
64001-1400 *	USA	Hand Crimp Tool (RHT-2100)
64001-1700 *	USA	Hand Crimp Tool (RHT-5757)
64001-2000 *	USA	Hand Crimp Tool (RHT-5758)

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

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