Chipsmall

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

molexkits.com
the connector kit specialist

Datasheet for 76650-0052

General Information

Part Number:	76650-0052
Manufacturer:	Molex / Waldom
Title:	Solderless Terminal Kit
Description:	Nylon and PVC Insulated Wire Pin
Product Family:	Wire Pin Terminals
Certificates:	(Molex Parts within this kit) - EU RoHS Compliant, UL and CSA
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design Configuration:	Solderless Terminals / Wire-to-Board
Terminal Insulation:	PVC and Nylon
Wire:	(22-18) and (16-14) AWG

Product Highlights

For a quick and easy connection in applications where set screws or clamps are used to make electrical contact with the wire. Fits all popular pin-type (European) terminal blocks. These simply the insertion of stranded wire, by preventing wire strand foldback, assuring a proper electrical contact and a stronger connection than just wire alone.

Features and Benefits	Applications
• Can be connected and disconnected repeatedly • Provides a reliable, vibration-proof connection • Allows for quick wire connects and disconnects from components • Fits all popular pin-type (European) terminal blocks • Can be used/clamped repeatedly without damaging the wire • Conviently allows for multiple wires to be inserted into 1 terminal block contact • Made of pure electrolytic copper • Electro Tin plated per Mil-T-10727	• MRO (Maintenance Repair and Operations) • Automotive

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

Datasheet for 76650-0052

Bill of Materials for Part No. 76650-0052

Molex Part No.	Country of Origin	Description	Quantity in Kit
19212-0001	Taiwan	Insulated Male Wire Pin (PVC) Terminals, 12-10 AWG	15
19212-0003	Taiwan	Insulated Male Wire Pin (PVC) Terminals, 22-18 AWG	15
19212-0005	Taiwan	Insulated Male Wire Pin (PVC) Terminals, 16-14 AWG	15
19213-0007	Taiwan	Insulated Male Wire Pin (Nylon) Terminals, 12-10 AWG	15
19213-0009	Taiwan	Insulated Male Wire Pin (Nylon) Terminals, 22-18 AWG	15
19213-0011	Taiwan	Insulated Male Wire Pin (Nylon) Terminals, 16-14 AWG	15

Recommended Molex Tool(s) for Part No. 76650-0052*

Molex Part No.	Country of Origin	Description
64001-0100 *	USA	Hand Crimp Tool (RHT-1990)
64001-0300 *	USA	Hand Crimp Tool (RHT-1993)
64001-1200 *	USA	Hand Crimp Tool (RHT-2050)
64001-1400 *	USA	Hand Crimp Tool (RHT-2100)
64001-1500 *	USA	Hand Crimp Tool (RHT-2200)

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

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