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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

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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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