



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Datasheet for 76650-0050

General Information

Part Number:	76650-0050
Manufacturer:	Molex / Waldom
Title:	Wire Tap Connector Kit
Description:	Nylon Tap-and-Run Splice Wire Tap and Nylon Insulated Male Quick Disconnect Solderless Terminals
Product Family:	Wire Tap
Certificates:	(Molex Parts within this kit) - EU RoHS Compliant
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design

Configuration:	Wire-to-Wire
Type:	Splice
Voltage:	600 Volts
Wire:	(22-18), (16-14) and 12 AWG

Product Highlights

The quick and easy way to splice into a wire. The Wire Tap makes tapping into an existing wire quick, easy and reliable. This Tap-and-Run splice is actually a fully insulated female quick disconnect that can be spliced onto a wire and then mated with a male quick disconnect, all without stripping, twisting, soldering or the need for special tools.

Features and Benefits

- The dual barb insulation piercing design ensures reliable contact.
- No stripping, twisting, or soldering
- Color-coded insulator allows easy identification of terminal size and wire gauge.

Applications

- MRO (Maintenance Repair and Operations)
- Automotive
- Lighting
- Car stereo and AV equipment
- Powering Accessories

Datasheet for 76650-0050

Bill of Materials for Part No. 76650-0050

Molex Part No.	Country of Origin	Description	Quantity in Kit
19025-0001	USA	Insulated .250" Male Quick Disconnect (Nylon) Solderless Terminals, 22-18 AWG-Red	5
19025-0005	USA	Insulated .250" Male Quick Disconnect (Nylon) Solderless Terminals, 12-10 AWG-Yellow	5
19025-0007	USA	Insulated .250" Male Quick Disconnect (Nylon) Solderless Terminals, 16-14 AWG-Blue	5
19216-0009	USA	Wire Tap, 12 AWG-Yellow	5
19216-0010	USA	Wire Tap, 18-14 AWG-Blue	5
19216-0011	USA	Wire Tap, 22-18 AWG-Red	5

Recommended Molex Tool(s) for Part No. 76650-0050*

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)
64001-5900 *	USA	Hand Crimp Tool

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