

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

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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.

Mouser Electronics

Authorized Distributor

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Molex:

76650-0050