

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Terminals](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[00-054007-01074-6](#) [00-054007-70206-1](#) [00-054007-70210-8](#) [00-054007-70217-7](#) [00-054007-70226-9](#) [00-054007-70228-3](#) [00-054007-70248-1](#) [00-054007-70256-6](#) [00-054007-70301-3](#) [00-054007-70316-7](#) [0-0320562-0](#) [00-054007-49560-4](#) [00-054007-70209-2](#) [00-054007-70225-2](#) [00-054007-70227-6](#) [00-054007-70231-3](#) [00-054007-70241-2](#) [00-054007-70242-9](#) [00-054007-70244-3](#) [00-054007-70246-7](#) [00-054007-70263-4](#) [00-054007-70288-7](#) [00-054007-70290-0](#) [00-054007-70300-6](#) [00-054007-70304-4](#) [01-2065-1-0216](#) [01-2900-1-04412](#) [00581P0075](#) [600TS-10](#) [60205-1](#) [604200-1](#) [605601-1](#) [60598-1-CUT-TAPE](#) [61314-6-C](#) [61810-3](#) [61-S](#) [61-SN](#) [626-0194](#) [62-NBM-A](#) [62-SN](#) [62-SP](#) [640179-1](#) [M55155/059I03](#) [M55155/079C01](#) [M55155/099H02](#) [M55155/109H01](#) [M55155/109H02](#) [M55155/12XH05](#) [M55155/16XH02](#) [M55155/29-5S](#)