

Datasheet for 76650-0042

General Information

Part Number:	76650-0042
Manufacturer:	Molex / Waldom
Title:	Solderless Terminal Kit
Description:	.187" Tab Size PVC and Nylon Insulated Quick Disconnect Solderless Terminals
Product Family:	Quick Disconnects
Certificates:	(Molex Parts within this kit) - EU RoHS Compliant, UL and CSA
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design

Configuration:	Wire-to-Wire / Solderless Terminals
Size:	.187"
Connector Type:	Male and Female
Insulation:	Nylon
Current Rating:	(3-15) Amps - Dependant on Wire Gauge
Voltage:	600 Volts
Wire size:	(22-18) and (16-14) AWG

Product Highlights

Quick disconnects allow for quickly connecting or disconnecting a terminal. The front end of the terminal has a female-type receptacle which allows the terminal to slide onto and off of a male blade.

Features and Benefits

- Translucent "see-through" insulator provides fast, on-line quality control inspection by allowing a quick visual check of the wire/terminal assembly.
- Color-coded insulator allows easy identification of terminal size and wire gauge.
- A wire stop stamped into the crimp barrel prevents insertion of over-stripped wires.
- Terminal's funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp section and eliminating wire strand fold back.

Applications

- MRO (Maintenance Repair and Operations)
- Consumer applications
- Power applications
- Motor applications

Datasheet for 76650-0042

Bill of Materials for Part No. 76650-0042

Molex Part No.	Country of Origin	Description	Quantity in Kit
19003-0011	USA	Fully Insulated .187" Female Quick Disconnects, 22-18 AWG	15
19003-0050	USA	Fully Insulated .187" Female Quick Disconnects, 16-14 AWG	15
19017-0007	USA	Insulated .187" Female Quick Disconnects, 22-18 AWG	15
19017-0031	USA	Insulated .187" Female Quick Disconnects, 16-14 AWG	15
19023-0003	USA	Insulated .187" Male Quick Disconnects, 22-18 AWG	20
19023-0010	USA	Insulated .187" Male Quick Disconnects, 16-14 AWG	30

Recommended Molex Tool(s) for Part No. 76650-0042*

Molex Part No.	Country of Origin	Description
64001-0400 *	USA	Hand Crimp Tool (RHT-1994)
64001-0700 *	USA	Hand Crimp Tool (RHT-5757-CC)
64001-0200 *	USA	Hand Crimp Tool (RHT-1991)
64001-1700 *	USA	Hand Crimp Tool (RHT-5757)
64001-2400 *	USA	Hand Crimp Tool (RHT-5768)

*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](#) [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](#) [M55155/29XJ08](#)