1801 Morgan Street Rockford, Illinois 61102 800-435-2931 www.molexkits.com



Datasheet for 76650-0051

General Information

Part Number: 76650-0051

Manufacturer: Molex / Waldom

Title: Solderless Terminal Kit

PVC Insulated Bullet Snap Plug and Receptacle, and Non-Insulated Bullet Snap

Description: Plug and Receptacle

Product Family: Snap Bullet

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-Wire

Terminal Type: Plug and Receptacle

Diameter: 3.96mm (.156")

Wire: (22-18) and (16-14) AWG

Product Highlights

Snap Solderless Terminals are easier and quicker to connect / mate. These are suitable for blind / hidden mating applications. These do not have to mate planarily like Quick Connects, but radially 360 deg.

Features and Benefits

- Can be connected and disconnected repeatedly
- Designed to SAE specifications
- Features a PVC sleeve to protect against vibration damage by preventing wire flex at the crimp point
- Funnel entrance into the electrical barrel (on insulated) eliminates wire strand fold back and increases crimping rate

Applications

- MRO (Maintenance Repair and Operations)
- Automotive



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Bill of Materials for Part No. 76650-0051 Quantity in Country Molex Part No. of Origin Description Kit .156" Non-insulated Male Snap Bullet Connector, 22-18 19033-0003 USA 25 .156" Non-insulated Male Snap Bullet Connector, 16-14 **USA** 19033-0007 AWG 25 **USA** .156" PVC Male Snap Bullet Connector, 22-18 AWG 25 19034-0005 19034-0009 USA .156" PVC Male Snap Bullet Connector, 16-14 AWG 25 19038-0001 **USA** .156" PVC Female Snap Bullet Connector, 22-18 AWG 25 19038-0007 USA .156" PVC Female Snap Bullet Connector, 16-14 AWG 25

Recommended Molex Tool(s) for Part No. 76650-0051*

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Molex Part No.	of Origin	Description
64001-0100 *	USA	Hand Crimp Tool (RHT-1990)
64001-0300 *	USA	Hand Crimp Tool (RHT-1993)
64001-1400 *	USA	Hand Crimp Tool (RHT-2100)
64001-2100 *	USA	Hand Crimp Tool (RHT-8765)
64001-2300 *	USA	Hand Crimp Tool (RHT-8764)
64003-0100 *	USA	Hand Crimp Tool (RHT-1992)

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