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



Datasheet for 76650-0155

General Information

Part Number: 76650-0155

Manufacturer: Molex / Waldom

Title: Solderless Terminal Kit

PVC and Nylon Insulated Bullet Snap Plug and Receptacle, and Insulated Double

Description: Bullet Snap Coupler and Non-Insulated Bullet Snap 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: Wire-to-Wire

Terminal Type: Plug and Receptacle

Insulation: PVC, Non-insulated and Nylon

Diameter: 3.96mm (.156") **Wire:** 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
- Splices two male snap plugs

Applications

- MRO (Maintenance Repair and Operations)
- Automotive



Datasheet for 76650-0155

| Bill of Materials for Part No. 76650-0155 | | | | |
|---|-------------------|---|--------------------|--|
| Molex Part No. | Country of Origin | Description | Quantity in Kit | |
| 19033-0007 | USA | .156" Non-insulated Male Snap Bullet Connector, (16-14) AWG | 50 | |
| 19034-0009 | USA | .156" PVC Male Snap Bullet Connector, (16-14) AWG | 30 | |
| 19035-0009 | USA | .156" Dia, Male Snap Plug (16-14) AWG, Nylon Insulated | 30 | |
| 19037-0004 | USA | .156" Dia, Female Snap Plug (16-14) AWG, Non-Insulated | 50 | |
| 19038-0007 | USA | .156" PVC Female Snap Bullet Connector, (16-14) AWG | 15 | |
| 19038-0035 | Taiwan | .156" Dia, Double Female Snap Plug Coupler, Insulated | 10 | |
| 19039-0007 | USA | .156" Dia, Female Snap Plug (16-14) AWG, Nylon Insulated | 15 | |

Recommended Molex Tool(s) for Part No. 76650-0155*

Country

| Molex Part No. | of Origin | Description |
|----------------|-----------|----------------------------|
| 64001-0100 * | USA | Hand Crimp Tool (RHT-1990) |
| 64001-1400 * | USA | Hand Crimp Tool (RHT-2100) |
| 64001-2100 * | USA | Hand Crimp Tool (RHT-8765) |
| 64003-1200 * | USA | Hand Crimp Tool (RHT-1752) |
| 64003-0100 * | USA | Hand Crimp Tool (RHT-1992) |

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