

Datasheet for 76650-0155

General Information

| | |
|---------------------------|---|
| Part Number: | 76650-0155 |
| Manufacturer: | Molex / Waldom |
| Title: | Solderless Terminal Kit |
| Description: | PVC and Nylon Insulated Bullet Snap Plug and Receptacle, and Insulated Double 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

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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*

| Molex Part No. | Country 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.

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