

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

For additional Molex / Waldom Design and Solution Kits please go to www.molexkits.com

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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.