



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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.