molexkits.com
the connector kit specialist

Datasheet for 76650-0051

General Information

Part Number:	76650-0051
Manufacturer:	Molex / Waldom
Title:	Solderless Terminal Kit
Description:	PVC Insulated Bullet Snap Plug and Receptacle, 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:	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	Applications
• 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	• MRO (Maintenance Repair and Operations) • Automotive

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

Datasheet for 76650-0051

Bill of Materials for Part No. 76650-0051

Molex Part No.	Country of Origin	Description	Quantity in Kit
19033-0003	USA	.156" Non-insulated Male Snap Bullet Connector, 22-18 AWG	25
19033-0007	USA	.156" Non-insulated Male Snap Bullet Connector, 16-14 AWG	25
19034-0005	USA	.156" PVC Male Snap Bullet Connector, 22-18 AWG	25
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*

Molex Part No.	Country 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.

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Terminals *category:*

Click to view products by Molex *manufacturer:*

Other Similar products are found below :

00-054007-01074-6 00-054007-70206-1 00-054007-70210-8 00-054007-70217-7 00-054007-70226-9 00-054007-70228-3 00-054007-70248-1 00-054007-70256-6 00-054007-70301-3 00-054007-70316-7 0-0320562-0 00-054007-49560-4 00-054007-70209-2 00-054007-70225-2 00-054007-70227-6 00-054007-70231-3 00-054007-70241-2 00-054007-70242-9 00-054007-70244-3 00-054007-70246-7 00-054007-70263-4 00-054007-70288-7 00-054007-70290-0 00-054007-70300-6 00-054007-70304-4 01-2065-1-0216 01-2900-1-04412 00581P0075 600TS-10 60205-1 604200-1 605601-1 60598-1-CUT-TAPE 61314-6-C 61810-3 61-S 61-SN 626-0194 62-NBM-A 62-SN 62-SP 63-S 640179-1 M55155/059I03 M55155/079C01 M55155/099H02 M55155/109H01 M55155/109H02 M55155/12XH05 M55155/16XH02