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Datasheet for 76650-0171

General Information

Part Number:	76650-0171
Manufacturer:	Molex / Waldom
Title:	Radio Frequency BNC Connector Kit
Description:	PCB Mount BNC Vertical and Right Angle Receptacle
Product Family:	BNC
Certificates:	(Molex Parts within this kit) - EU RoHS Compliant
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design Configuration:	RF/Coax Connectors
Impedance:	(50 and 75) Ohm
Connector Type:	Receptacles
Mounting Orientation:	Right Angle and Vertical
Voltage:	500 V(RMS)

Product Highlights

Molex BNC connectors are small, lightweight, weatherproof miniature connectors that are the most popular connector series used in a variety of RF applications. BNC connectors are used in data networking as well as video, audio and test equipment application. Video applications such as security systems use 75 versions to match the standard system impedance. These are traditional bayonet style connectors in both 50 and 75 Ohm configurations.

Features and Benefits	Applications
• Impedance: 50 and 75 Ohms • Frequency Range: DC–4 GHz • Voltage Rating: 500 Vrms • Temperature: 65 to +165°C • Locking: Bayonet Lock Coupling • Durability 500 Cycles	• Security Systems • Consumer (General) • Military and Broadcast • Equipment • Medical • Multimedia • Data (General) • High-End Computer • Storage • Industrial Instruments • Telecom (General)

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Bill of Materials for Part No. 76650-0171

Molex Part No.	Country of Origin	Description	Quantity in Kit
73138-5033	Taiwan	BNC 50 Ohm, Right Angle, PCB Bulkhead Receptacle	2
73131-5013	Taiwan	BNC 50 Ohm, Vertical, PCB Receptacle, White	2
73100-0080	Taiwan	BNC 75 Ohm, Right Angle, PCB Bulkhead Receptacle	2
73171-1900	Taiwan	BNC 75 Ohm, Vertical, PCB Receptacle	2
73101-0040	Taiwan	BNC 75 Ohm, Right Angle PCB Bulkhead Receptacle with Board Locks	2

No Recommended Molex Tool for Part No. 76650-0171

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