

Datasheet for 76650-0171

General Information

Kit Part Number:	76650-0171
Connector Type:	Radio Frequency (RF)
Solution:	Radio Frequency (RF) Connectors
Molex Family:	Radio Frequency (RF)
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Body and Plating:	Nickel Plated Zinc Alloy
Center Contact Finish:	Gold Plated Phosphor Bronze
Gender:	Female (Jack)
Impedance:	50 Ohm, 75 Ohm
Mounting Style:	Bulkhead, PCB Through Hole
Orientation:	Right Angle Receptacles, Vertical Receptacles
Product Style:	BNC

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

- Impedance: 50 and 75 Ohms
- Frequency Range: DC-4 GHz
- Voltage Rating: 500 Vrms
- Temperature: 65 to +165Å°C
- Locking: Bayonet Lock Coupling
- Durability 500 Cycles

Applications

- Security Systems
- Consumer (General)
- Military and Broadcast
- Equipment
- Medical
- Multimedia
- Data (General)
- High-End Computer
- Storage
- Industrial Instruments
- Telecom (General)

Bill of Materials

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

Recommended Molex Tool

Molex Part No.	Description
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