

DATASHEET

BNC JACK - JACK ADAPTER

AD1128



Specifications

SERIES - BNC
CONNECTOR GENDER - PLUG
CONTACT GENDER - MALE
SERIES - BNC
CONNECTOR GENDER - PLUG
CONTACT GENDER - MALE
OUTLINE - STRAIGHT
IMPEDANCE - 50 OHM

Electrical

Impedance - 50 ohm / 75 ohm
Frequency range - 0~4 GHz (50 ohm) / 0~1 Ghz (75 ohm)
VSWR

Dielectric withstanding voltage

Working voltage - 500 V rms
Center contact resistance - 1.5 m ohm
Outer contact resistance - 2 m ohm
Insulation resistance - 5,000 M ohm

Mechanical

Coupling - 2-studs bayonet
Contact Retention
Mating torque
Mating Durability - 500 matings

Environmental

Temperature Range - 65°C to + 165 °C (Teflon)
-55°C ~ +85 °C (Delrin)

Applications:

Antenna
Telecom
Radios
Satcom
Cable assembly
Mil-Aero
Base station
CCTV
CATV
Surge Protection
Automotive
Medical
Equipment
Cable Modems

BNC series is a miniature quick mating and unmating RF connector used for coaxial cable connection. BNC connectors can be used up to 4 GHZ with the bayonet coupling. Both 50 OHM and 75 OHM impedances are available, and offer electrical performance from DC to 4GHz(50 OHM) and from DC to 1GHz(75 OHM). BNC connector Styles are available for flexible, conformable and semi-rigid cable types. BNC connectors are available for mounting to printed circuit boards using b through-hole soldered and through-hole press-fit techniques, and surface mount techniques(SMD). Solder, Crimp and Clamp techniques are used for terminate BNC connector to Cable. BNC Connectors Applications incloud Antennas, Automotive, Base Stations, Telecom Broadcast(75OHM), Cable Assemblies, Satcom Cable Modems, Components, Instrumentation Computers/LAN, Oscilloscopes, MIL-Aero Medical Equipment, Radios Surge Protection

Note: These characteristics are typical and may not apply to all connectors.