

BNC 75 Ohm Jack to Jack to Jack T Adapter



CP-AD584

75 Ohm Commercial BNC Connectors



INCHES (MILLIMETERS)
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

The BNC series connector is a commercial quality product that intermates with all standard double bayonet stud BNC designs. All contacts are captivated for ruggedness. The 50 ohm and 75 ohm interfaces are intermateable and provide quick, reliable connections for instrumentation, medical and LAN applications.

Specifications*

75 Ohm BNC

Electrical Characteristics

Impedance: 75 Ohm nominal
Frequency range: 0-2 GHz
Working voltage: 500 volts RMS at sea level
Dielectric withstanding voltage: 1500 volts RMS at sea level
Corona level: 375 volts minimum at 70,000 feet
Contact resistance: Outer - 0.2 milliohms maximum
Center - 2.1 milliohms maximum
Insulation resistance: 5000 megohms minimum

Environmental Characteristics

Recommended temperature range: -55°C to +85°C
Moisture resistance: MIL-STD-202

Mechanical Characteristics

Durability: 500 cycles
Force to engage/disengage: 3 lbs. maximum
Cable retention: 20 lbs., RG-59 C/U cable

Materials

Body: Zinc or brass
Contact: Brass or beryllium copper
Spring Washer: Beryllium copper
Crimp sleeve: Brass
Insulator: TPX
Plating: Body - Nickel (except where noted)
Crimp sleeve - Nickel
Contact - Nickel/Gold