

SERIES BNC RF COAXIAL CONNECTORS

The BNC series features a two stud, bayonet coupling, which is engaged by rotating the sleeve less than $1/2$ turn, BNC connectors are recommended for use at frequencies up to 4 GHz where repeated coupling and uncoupling are anticipated.



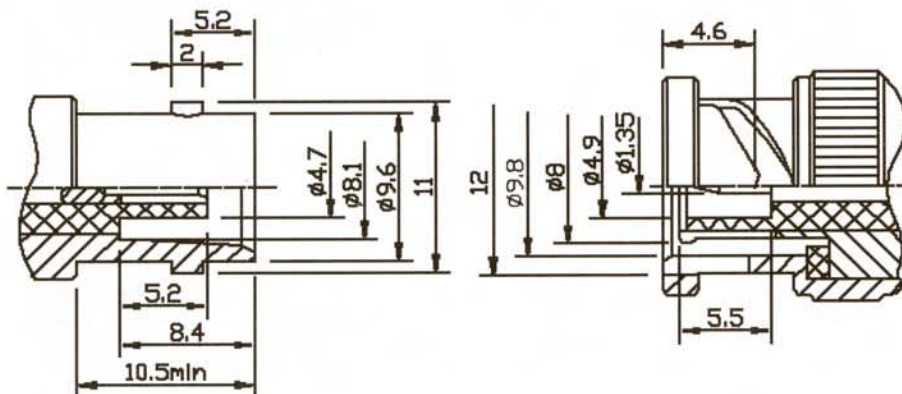
Key performance

- Characteristic Impedance : 50Ω
- Frequency range : 0~4GHz
- Contact resistance :
 - Center conductor $\leq 2.0m \Omega$
 - Out conductor $\leq 0.2m \Omega$
- Insulation resistance : $\geq 5000M \Omega$
- Insulator voltage withstanding : 1500V
- VSWR : ≤ 1.30
- Connector durability : 500 cycles

Applicable spec/std : MIL-C-39012

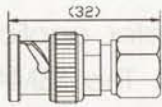
Material

- Center contacts:
 - Male---brass, gold plated.
 - Female---phosphor bronze, gold plated
- Bodies and other metal parts:
 - brass, nickel plated
- Insulators: TFE
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.



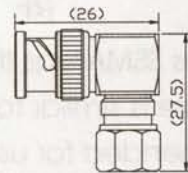
BNC-J3 BNC-J5

Type	Cable code
BNC-J3	3
BNC-J5	5



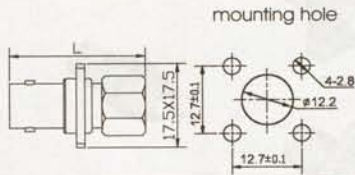
BNC-JW3 BNC-JW5

Type	Cable code
BNC-JW3	3
BNC-JW5	5



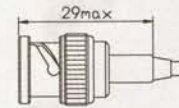
BNC-KF3 BNC-KF5

Type	Cable code
BNC-KF3	3
BNC-KF5	5



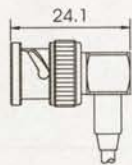
BNC-J3Y BNC-J5Y

Type	Cable code
BNC-J3Y	3
BNC-J5Y	5



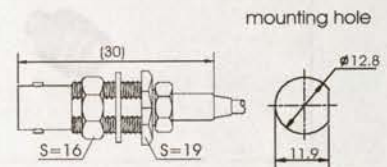
BNC-JW3Y BNC-JW5Y

Type	Cable code
BNC-JW3Y	3
BNC-JW5Y	5



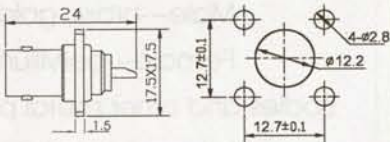
BNC-KY3Y BNC-KY5Y

Type	Cable code
BNC-KY3Y	3
BNC-KY5Y	5



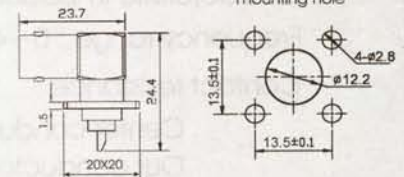
BNC-KF

mounting hole



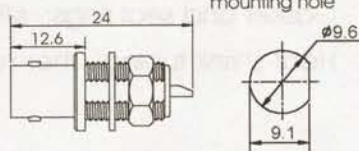
BNC-KWF

mounting hole

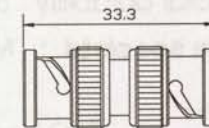


BNC-KY

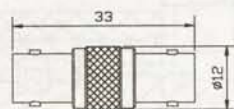
mounting hole



BNC-JJ



BNC-KK



BNC-KFK

mounting hole

