



CROWN RF



2005A Industrial Blvd., Rockwall, TX 75087 | 972-771-4711 | 800-225-3429 | (fax) 972-771-9499

BNC Coaxial Connectors

Electrical Specifications:

Impedance	-	50 ohm nominal (75 ohm also available)
Frequency Range	-	0 – 4 GHz with low reflection
Voltage Rating	-	500 Volts peak
Dielectric Withstanding Voltage	-	1,500 Volts rms
VSWR	-	Straight: 1.3 maximum 0-4 GHz Rt. Angle: 1.35 maximum 0-4 GHz
Contact Resistance	-	Center contact: 1.5 milliohm Outer contact: 0.2 milliohm
Insulation Resistance	-	5,000 Megohms minimum
Temperature Range	-	-65°C to 165°C

Material Specifications:

Body Metal Parts	-	Nickel / Brass
Male Contact	-	Brass
Female Contact	-	Gold (or Silver) / Beryllium Copper
Insulation	-	Teflon
Gasket	-	Silicone Rubber
Crimp Ferrule	-	Copper / Brass

**Please note that the above materials apply to most but not all BNC connectors; for specific details on each connector please consult the relevant spec. sheet.

Mechanical Specifications:

Cable Retention	-	Crimp: 20-100 lbs Clamp: 30-70 lbs
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