



CROWN RF



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N Type Coaxial Connectors

Electrical Specifications:

Impedance	-	50 ohm nominal
Frequency Range	-	0 - 11 GHz
Voltage Rating	-	1,500 Volts peak
Dielectric Withstanding Voltage	-	2,500 Volts rms
VSWR	-	1.3 maximum 0-11 GHz
Contact Resistance	-	Center contact: 1.0 milliohm Outer contact: 0.2 milliohm
Insulation Resistance	-	5,000 Megohms minimum
Temperature Range	-	-56°C to 165°C

Material Specifications:

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

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

Mechanical Specifications:

Coupling Nut Retention	-	101.2 lbs minimum
Coupling Proof Torque	-	15 inch – lbs
Contact Captivation	-	6.3 lbs minimum
Durability (Mating)	-	500 cycles minimum