

# N COAXIAL CONNECTORS AND ADAPTORS

## ELECTRICAL SPECIFICATIONS

Impedance	50 ohm nominal
Frequency	0–11 GHz
Voltage Rating	1500 Volts peak
Dielectric Withstanding Voltage	2500 Volts rms
VSWR	1.3 max. 0–11 GHz
Contact Resistance	Center contact 1.0 milliohm
	Outer contact 0.2 milliohm
Insulation Resistance	5000 megohms (min)

**\*NOTE:** 75 OHM SERIES CONNECTORS ARE NOT INTERMATEABLE WITH THE 50 OHM SERIES.

## MATERIAL SPECIFICATIONS

<i>PARTS NAME</i>		<i>MATERIAL</i>	<i>FINISH</i>
Center Contact	Male	Brass	Gold or Silver plated
	Female	Phosphor Bronze (nominal) or Beryllium Copper	Gold or Silver plated
Metal parts		Brass	Nickel
Insulators		Teflon	None
Clamp gaskets		Silicone rubber, Synthetic rubber	None
Crimp ferrules		Annealed copper	Nickel*



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