

**N Male Right Angle for Standard 1/2" Cable**
**Electrical Specifications**

Impedance	50 Ω
Frequency Range (MHz)	DC ~ 2.5 GHz
VSWR	≤ 1.10 (0.8 ~ 2.2GHz )
	≤ 1.15 (DC ~ 3GHz )
Insertion Loss	≤ 0.1 × √f(GHz) ( dB )
Operating Voltage	1000 V Max at Sea Level ( 50 Hz AC )
Dielectric Withstand Voltage	Endure over 1 Minute ≥ 1500 V ( 50 Hz AC )
Outer Contact Resistance	< 1.0 mΩ
Inner Contact Resistance	< 1.0 mΩ
Insulation Resistance	≥ 5000 MΩ

**Mechanical Specifications**

Interface Durability	500 Cycles
Connector Retention Torque	30 N-m   266 in lb
Connector Retention Tensile Force	444.82 N   100 lbf
Water Resistance	IP67
Operating Temperature	-55 ~ +155 °C

**Material & Plating**

Inner Contact	Phosphor Bronze, Sliver Plated
Shell Body	HPb59-1, Trimental Plated
Attachment Accessories	HPb59-1, Trimental Plated
Water Proof Parts	Silicon Rubber
Insulator	PTFE
Coupling Nut	HPb59-1, Nickel Plated

