

Description

N FEMALE connector was designed to carry signals at frequencies up to 1 [GHz](#) in military applications, but today's common Type N easily handles frequencies up to 11 GHz. More recent precision enhancements to the design by Julius Botka ,have pushed this to 18 GHz N male Connector with Reliable and Strong Anti-vibration Nature, 0 to 11GHz Frequency Range. Our company has good experiences in manufacturing RF coaxial connector and CNC machining parts. WWW.VINSURWAVES.COM

Frequency range: 0 to 11GHz

At sea level: 500V(rms)

At 5.4kPa: 125V

Contact resistance

Center: $\leq 10\text{M}\Omega$

Outer: $\leq 2.5\text{M}\Omega$

Insulation resistance: $\geq 5,000\text{M}\Omega$

Center conductor withdrawal force: $\geq 0.56\text{N}$

Model No: 007-VSW-50 Ohm-NF 1/2'



VINSURWAVES

Address: No 07, Muninanjareddy building, 1st Main, Thirupalaya (Near Venkateshwara Temple), Bommasandra Industrial Area, (Near Electroncity), Bangalore-560099, INDIA, Phone: +91- 9886991616 | 9738301547, *E-mail:* sales@vinsurwaves.com | *Website:* www.vinsurwaves.com.



Straight: ≤ 1.15 (1GHz) and ≤ 1.30 (11GHz)

Durability: 500 cycles

Vibration: 150m/s^2 (80 to 2,000Hz)

Temperature range: -40 to 155°C

PE cable temperatures: -40 to 85°C

Screw-connected

Reliable and strong anti-vibration nature, machinery and electric performance

VINSURWAVES

Address: No 07, Muninanjareddy building, 1st Main, Thirupalaya (Near Venkateshwara Temple), Bommasandra Industrial Area, (Near Electronics City), Bangalore-560099, INDIA, Phone: +91- 9886991616 | 9738301547, *E-mail:* sales@vinsurwaves.com / *Website:* www.vinsurwaves.com.