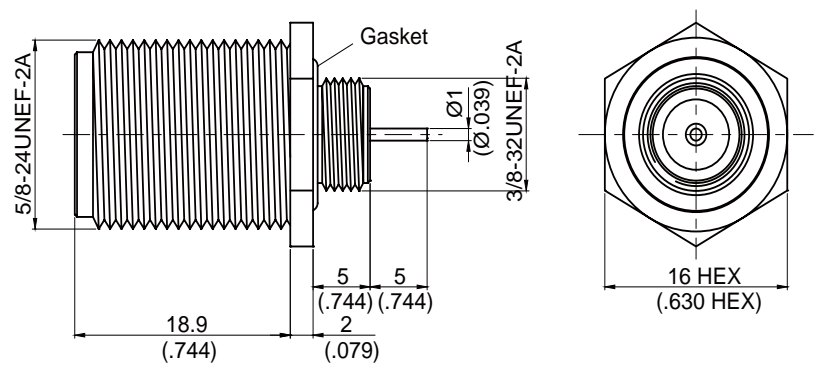
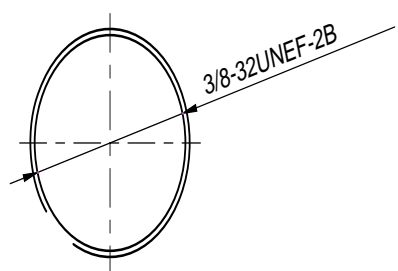


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<http://www.100y.com.tw>

N8500A1-0000 **N Jack Bulkhead With Round Contact (Φ1;L=5)** **50Ω**
Hermetic; 14GHz VSWR 1.2



MOUNTING HOLE



Hermetic 1×10^{-6} cc/sec at 1atm of helium

Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

N

N8500A1-0000

Interface

MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency range	DC to 14GHz
VSWR	≦ 1.2 (DC to 14GHz)
Insertion loss	≦ 0.05 x √f(GHz) dB
Insulation resistance	≧ 5000MΩ
Contact resistance inner conductor	≦ 1.5mΩ
Contact resistance outer conductor	≦ 1mΩ
Dielectric withstanding voltage (at sea level)	2500 V rms
Working voltage (at sea level)	1000 V rms

Mechanical Data

Recommended coupling nut torque	6 to 10 inch lbs
Coupling proof torque	15 inch lbs
Contact captivation-axial	≧ 6.3 lbs
Durability (mating)	≧ 500

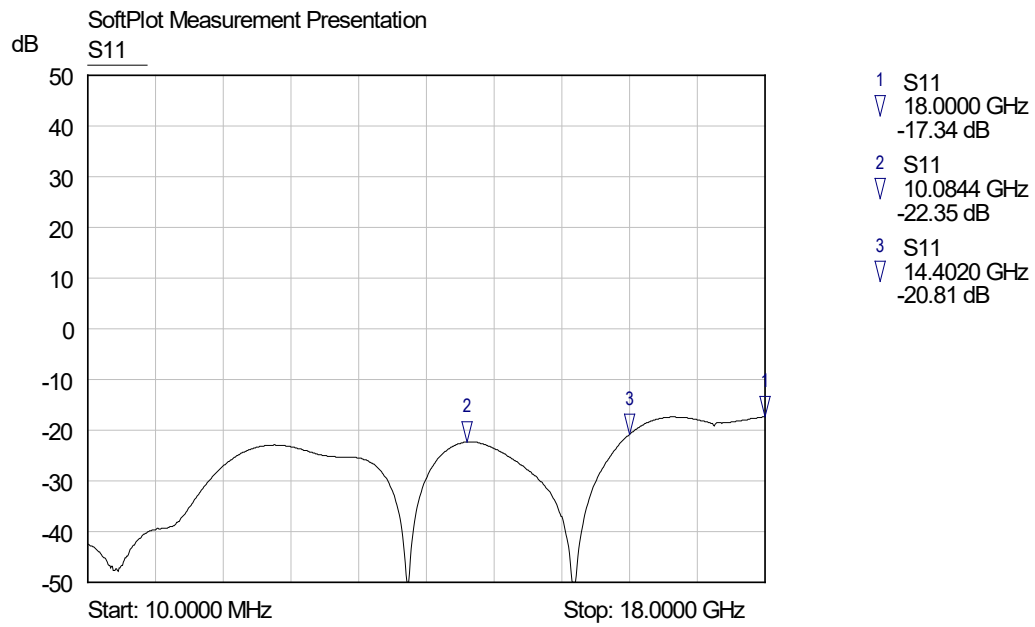
Environmental Data

Temperature range	-65°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Moisture resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant

Tooling

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