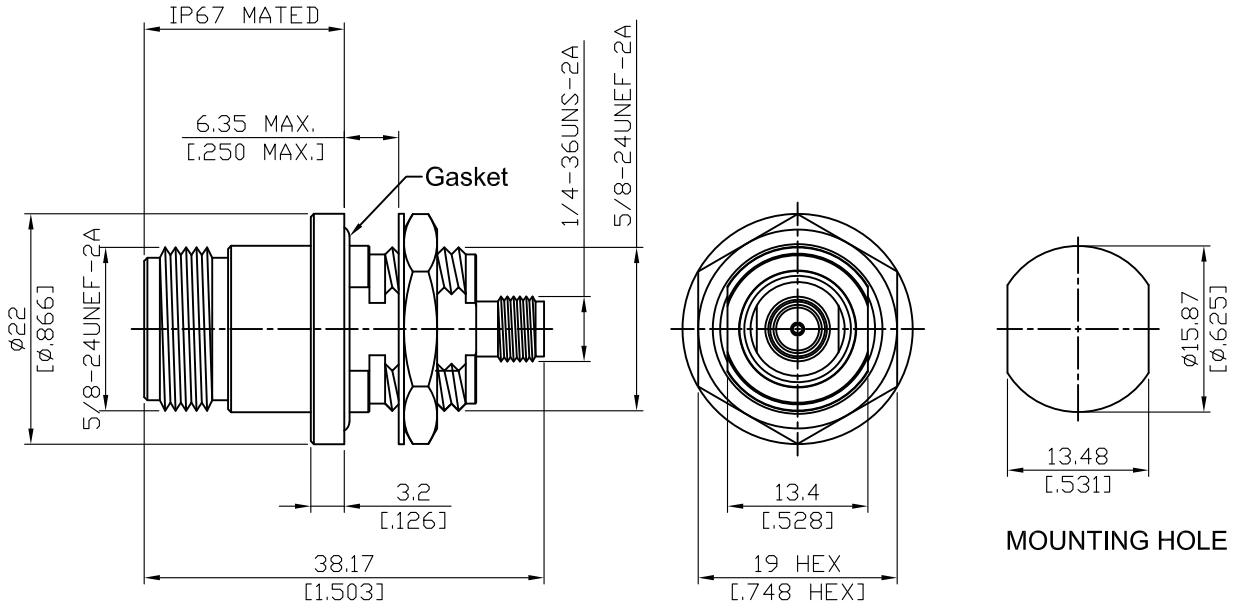
JYEBAO www.jyebao.com.tw

ADS-N8A8-BF-18-1.2	N Jack To SMA Jack Bulkhead IP67 Mated, 18GHz VSWR 1.2	50Ω



Parts	Material	Plating (Micro-inch)
Hex Nut	Stainless Steel	Passivated
Lock Washer	Stainless Steel	Passivated
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator (N)	PPO	
Insulator (SMA)	Teflon	
Body	Stainless Steel	Passivated

This part number complies with RoHS.

JYEBAO www.jyebao.com.tw

ADS-N8A8-BF-18-1.2	N Jack To SMA Jack Bulkhead IP67 Mated, 18GHz VSWR 1.2

Interface

	SMA	N
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	2.92 & 3.5	

Electrical Data

Impedance	50Ω
Frequency Range	DC To 18GHz
VSWR	≦1.2 (DC To 18GHz)
Insertion Loss	≦0.04 x $\sqrt{f}$(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	1500 V rms
Working Voltage (at sea level)	500 V rms

Mechanical Data

	SMA	N
Recommended Coupling Nut Torque	7 to 9.5 in-lbs	6 to 10 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	≧6.1 lbs	≧6.3 lbs
Durability (mating)	≧500	≧500

Environmental Data

Temperature Range	-55°C to +105°C
Thermal Shock	MIL-STD-202, Method 107, Condition B
Moisture Resistance	MIL-STD-202, Method 206
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant

ADS-N8A8-BF-18-1.2