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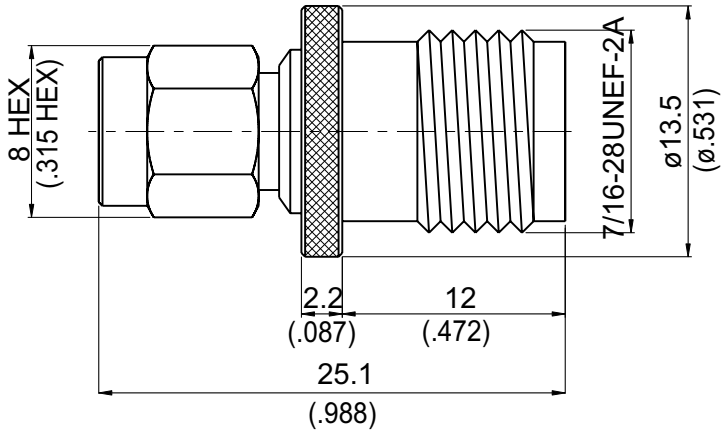
AD-A3T8	SMA Plug To TNC Jack 11GHz VSWR 1.2	50Ω



Parts	Material	Plating (Micro-inch)
Renber Ring	Phosphor Bronze	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Body(TNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Center Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 8.28 g

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

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AD-A3T8	**SMA Plug To TNC Jack 11GHz VSWR 1.2**

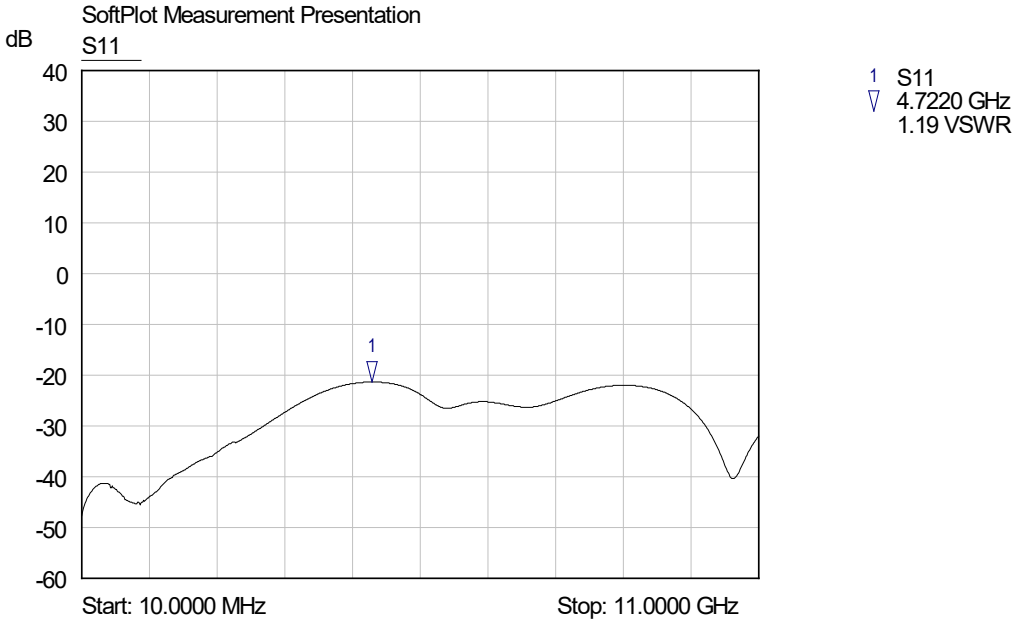
Interface	SMA	TNC
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	2.92 & 3.5	

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 11GHz
VSWR	≦1.2 (DC To 11GHz)
Insertion Loss	≦0.05 x √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	TNC
Recommended Coupling Nut Torque	4 in-lbs	4.1 to 6.1 in-lbs
Coupling Proof Torque	5.3 in-lbs	15 in-lbs
Coupling Nut Retention Force	≧60.7 lbs	NA
Contact Captivation-axial	≧6.1 lbs	≧6.1 lbs
Durability (mating)	≧100	≧500

Environmental Data	
Temperature Range	-65°C to +165°C
Thermal Shock	MIL-STD-202, Method
Moisture Resistance	MIL-STD-202, Method
Corrosion	MIL-STD-202, Method
RoHS	Compliant

AD-A3T8


SoftPlot Measurement Presentation
S11
dB
40
30
20
10
0
-10
-20
-30
-40
-50
-60
1
Start: 10.0000 MHz
Stop: 11.0000 GHz
1 S11
4.7220 GHz
1.19 VSWR