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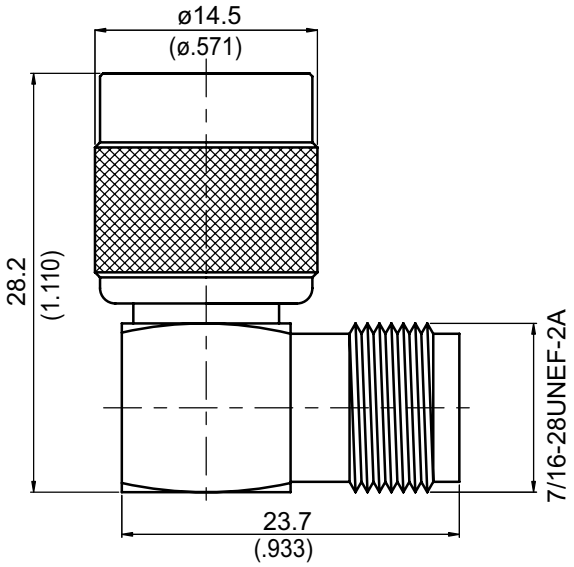
AL-T3T8	TNC Plug To TNC Jack Right Angle 6GHz VSWR 1.25	50Ω



Parts	Material	Plating (Micro-inch)
Contact Pin(Plug)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin(Jack)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	Delrin	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 16.5 g

This part number complies with RoHS.

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

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AL-T3T8	**TNC Plug To TNC Jack Right Angle 6GHz VSWR 1.25**

Interface

Standard	MIL-STD-348B

Electrical Data

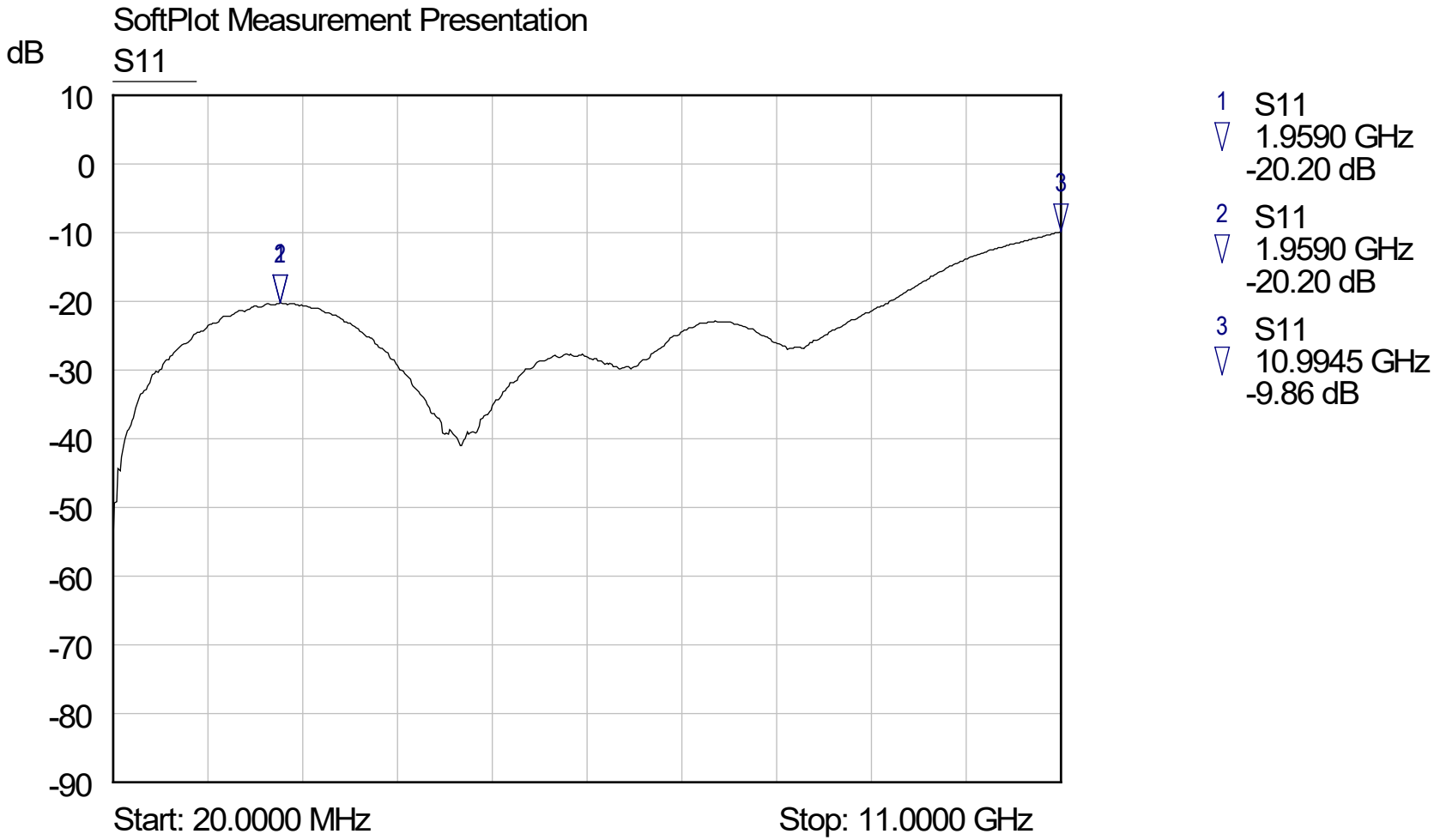
Impedance	50Ω
Frequency Range	DC to 6GHz
VSWR	≦1.25 (DC To 6GHz)
Insertion Loss	≦0.07 x √f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	1500 V rms
Working Voltage (at sea level)	500 V rms

Mechanical Data

Recommended Coupling Nut Torque	4.1 to 6.1 in-lbs
Coupling Proof Torque	15 in-lbs
Coupling Nut Retention Force	≧101.2 lbs
Contact Captivation-axial	≧6.1 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 206
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant


SoftPlot Measurement Presentation
dB
S11
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Start: 20.0000 MHz
Stop: 11.0000 GHz
1 S11
1.9590 GHz
-20.20 dB
2 S11
1.9590 GHz
-20.20 dB
3 S11
10.9945 GHz
-9.86 dB