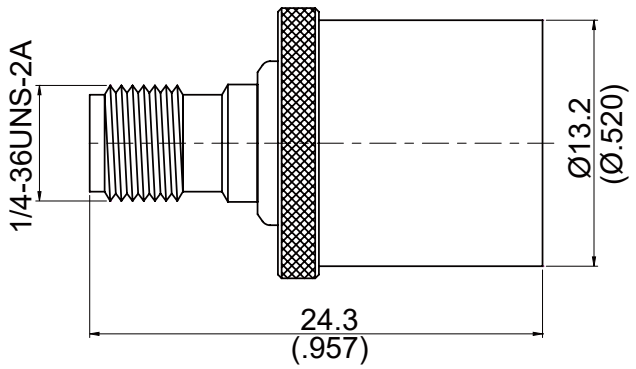
JYEBAO www.jyebao.com.tw

AD-A8TQ8	**SMA Jack To Snap On TNC Jack 3GHz VSWR 1.2**	**50Ω**



NOTE: Snap on TNC jack without locking mechanism.

Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass (TNC)	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body	Brass (SMA)	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 13.56 g

This part number complies with RoHS.
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

JYEBAO www.jyebao.com.tw

AD-A8TQ8	SMA Jack To Snap On TNC Jack 3GHz VSWR 1.2

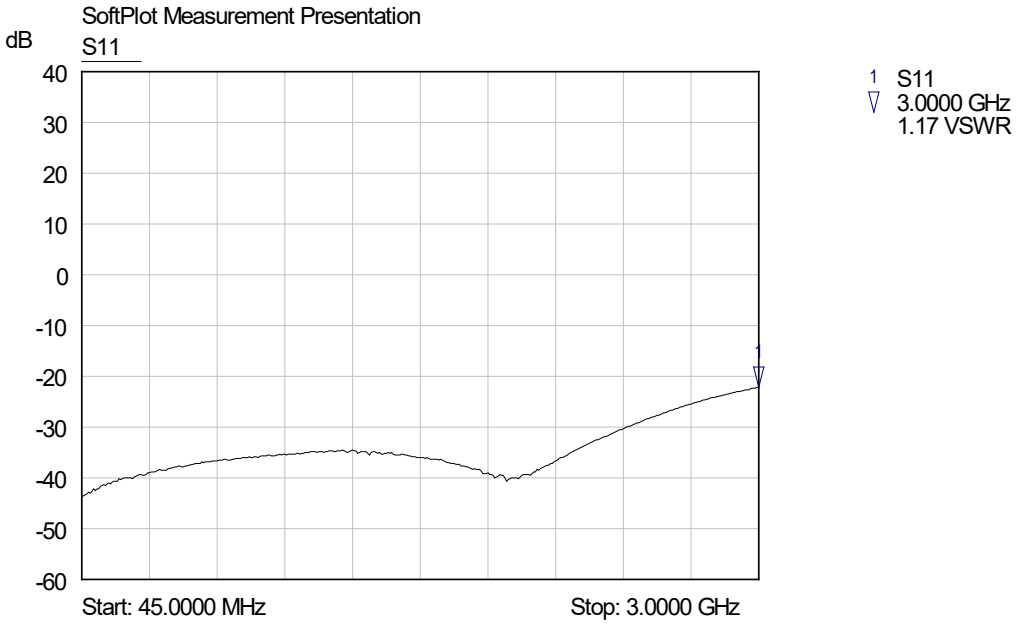
Interface	SMA Jack Screw Side	TNC Jack Snap On Side
Standard	MIL-STD-348B	Per JYEBAO Snap On TNC Jack
Mechanically compatible with	2.92 & 3.5	

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 3GHz
VSWR	≦1.2 (DC To 3GHz)
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	NA (Snap On)
Coupling Proof Torque	5.3 in-lbs	NA (Snap On)
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-A8TQ8


SoftPlot Measurement Presentation
dB
S11
40
30
20
10
0
-10
-20
-30
-40
-50
-60
Start: 45.0000 MHz
Stop: 3.0000 GHz
1 S11
3.0000 GHz
1.17 VSWR