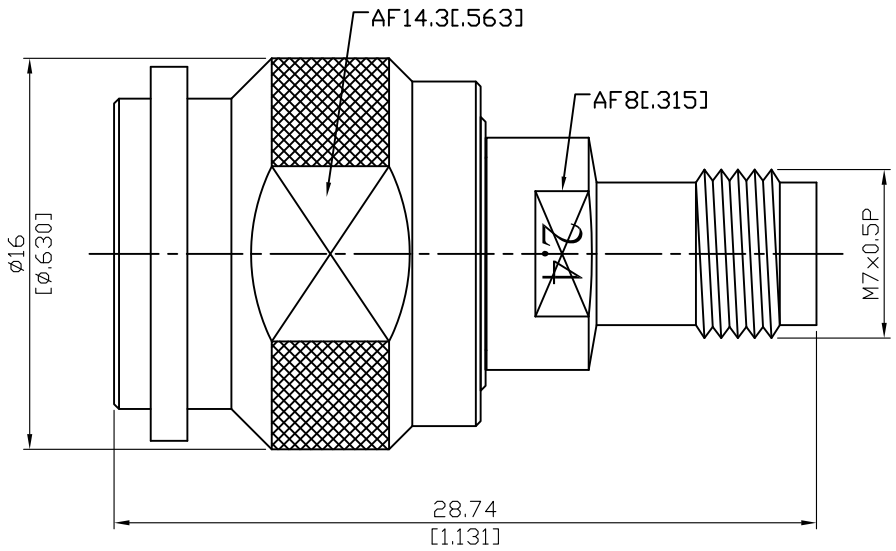
JYEBAO www.jyebao.com.tw

ADS-T3-2.4/8	TNC Plug To 2.4mm Jack 18GHz VSWR 1.2	50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	P.P.O	
Insulator	Teflon	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

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

JYEBAO www.jyebao.com.tw

ADS-T3-2.4/8	TNC Plug To 2.4mm Jack 18GHz VSWR 1.2

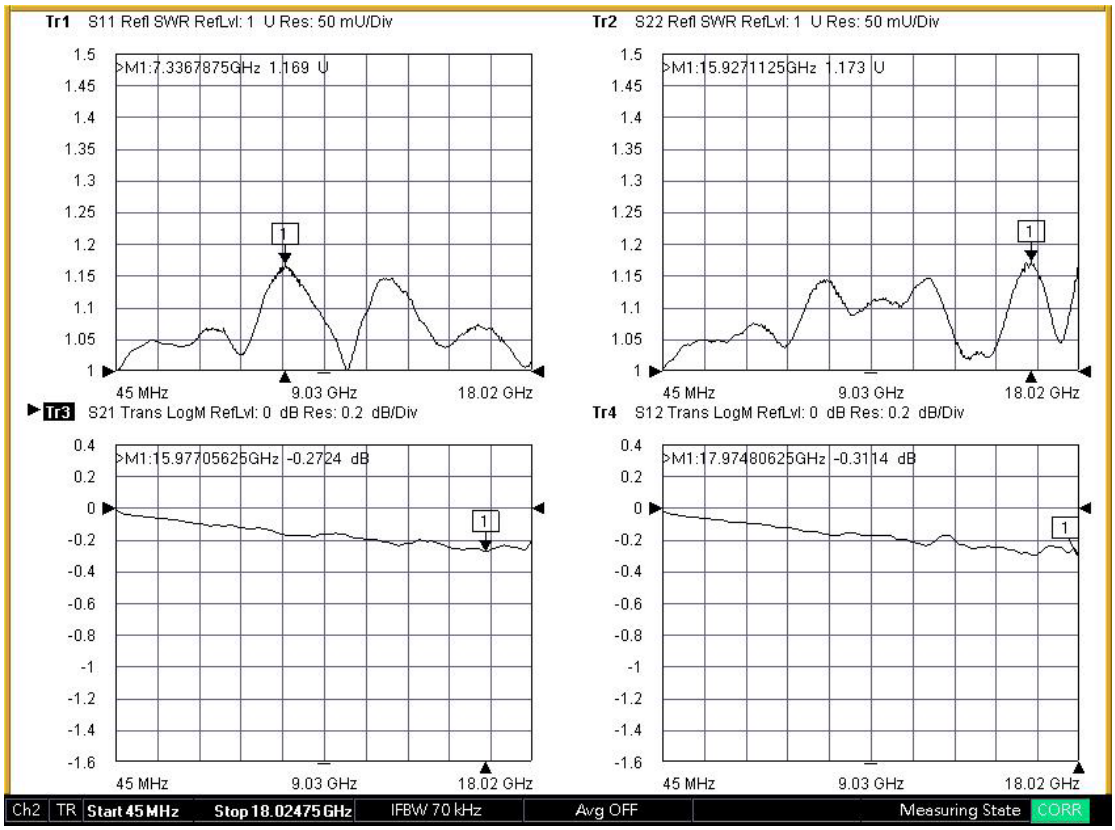
Interface	2.4	TNC
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	1.85	

Electrical Data	
Impedance	50Ω
Frequency Range	DC to 18GHz
VSWR	≦1.2 (DC to 18GHz)
Insertion Loss	≦0.05 x $\sqrt{f}$(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	500 V rms
Working Voltage (at sea level)	150 V rms

Mechanical Data	2.4	TNC
Recommended Coupling Nut Torque	7.08 to 9.74 inch lbs	4.1 to 6.1 inch lbs
Coupling Proof Torque	15 inch lbs	15 inch lbs
Coupling Nut Retention Force	NA	≧101.2 lbs
Contact Captivation-axial	≧4.5 lbs	≧6.1 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-T3-2.4/8



Note: S11/S12/S21/S22 plots shown represent IL and VSWR of two adaptors tested. To extract IL of a single adaptor divide IL measured by two.