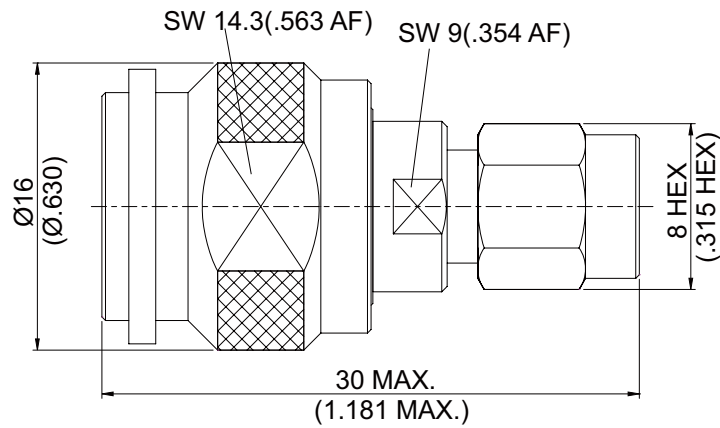


ADS-T3-2.4/3	Stainless TNC plug to 2.4mm plug 18GHz VSWR 1.2	50Ω
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Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Retainer Ring	Phosphor Bronze	Tin-Zinc-Copper-Alloy 100 Over Copper 50
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 (2.4)	PPO	
Insulator (TNC)	Teflon	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

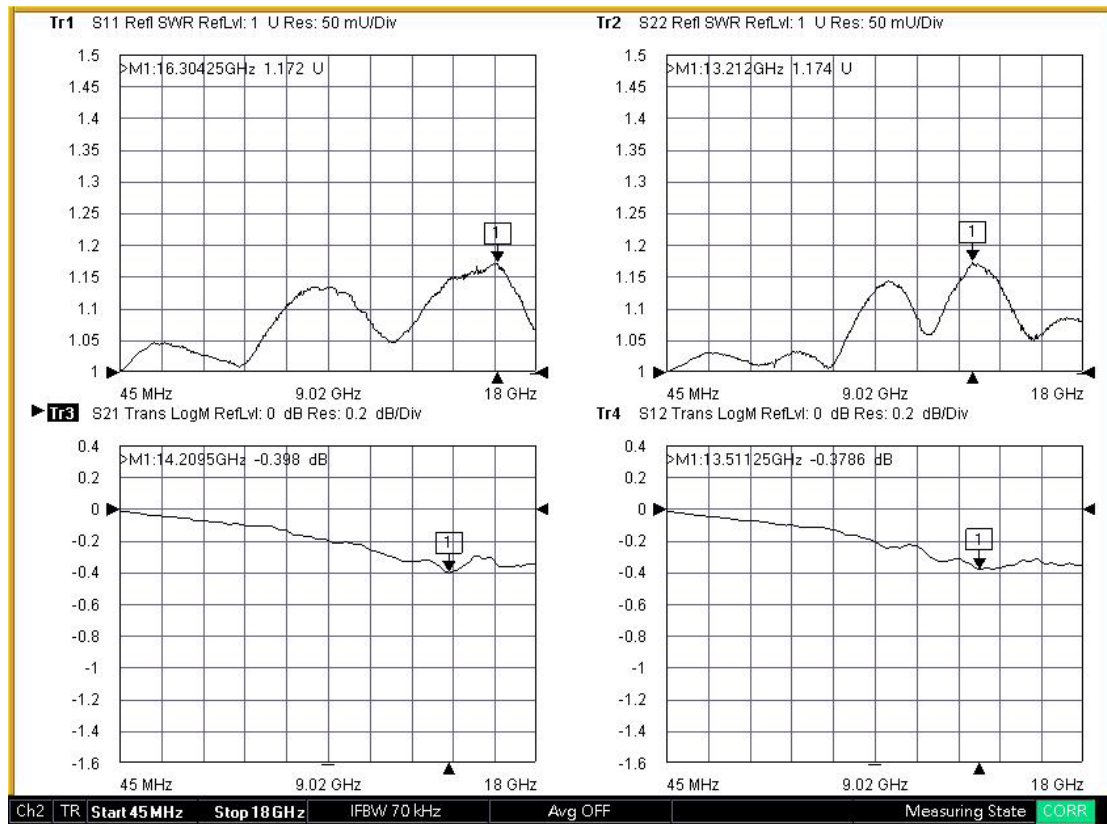
Weight:

This part number complies with RoHS.

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

ADS-T3-2.4/3		Stainless TNC plug to 2.4mm plug 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 √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		≥ 60.7 lbs	≥ 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-T3-2.4/3



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.