

AD-A3T3	SMA Plug To TNC Plug 11GHz VSWR 1.2		50Ω
Parts	Material	Plating (Micro-inch)	
Coupling Nut(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Renber Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicone		
Spring	Delrin		
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Body(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Body(TNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut(TNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Weight: 18.24 g			

**This part number complies with RoHS.**

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

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<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard Mechanically compatible with	SMA MIL-STD-348B 2.92 & 3.5	TNC MIL-STD-348B
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 11GHz ≤ 1.2 (DC To 11GHz) ≤ 0.05 x √f(GHz) dB ≥ 5000MΩ 1500 V rms 500 V rms	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	SMA 4 in-lbs 5.3 in-lbs ≥ 60.7 lbs ≥ 6.1 lbs ≥ 100	TNC 4.1 to 6.1 in-lbs 15 in-lbs ≥ 101.2 lbs ≥ 6.1 lbs ≥ 500
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method MIL-STD-202, Method MIL-STD-202, Method Compliant	

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