



This part number complies with RoHS.

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

AD-A8T8-BF		SMA Jack To TNC Jack Bulkhead IP67 Mated, 11GHz VSWR 1.2	
Interface		SMA	TNC
Standard		MIL-STD-348B	MIL-STD-348B
Mechanically compatible with		2.92 & 3.5	
Electrical Data			
Impedance		50Ω	
Frequency Range		DC To 11GHz	
VSWR		≤ 1.2 (DC To 11GHz)	
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	4.1 to 6.1 in-lbs
Coupling Proof Torque		5.3 in-lbs	15 in-lbs
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	

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