

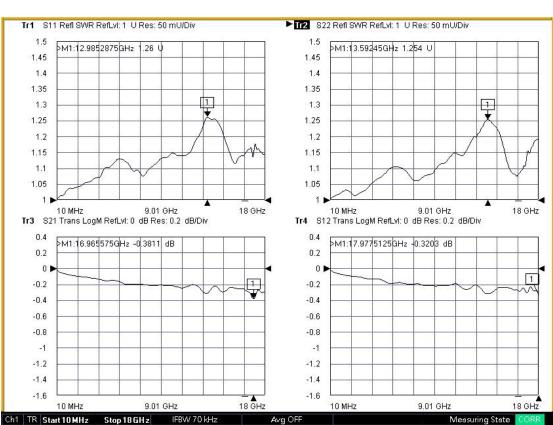
ADS-T8A8-BF-18/GB Hermetically Sealed TNC Jack to SMA Jack Bulkhead 18GHz VSWR 1.35 50Ω					
Hermeticity of 1x10 <sup>-8</sup> cc/sec helium at 1 atm					
Parts	Material	Plating (Micro-inch)			
Hex Nut	Stainless Steel	Passivated			
Lock Washer	Stainless Steel	Passivated			
Gasket	Silicone				
Ring	Stainless Steel	Passivated			
Glass Bead	Kovar+Glass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20			
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20			
Insulator	Teflon				
Body	Stainless Steel	Passivated			

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



ADS-T8A8-BF-18/GB	Hermetically Sealed TNC Jack to SMA Jack Bulkhead 18GHz VSWR 1.35			
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 18GHz		
VSWR		$\leq$ 1.35 (DC To 18GHz)		
Insertion Loss		≦0.06 x √f(GHz) dB		
Insulation Resistance		$\geq$ 5000M $\Omega$		
Dielectric Withstanding Voltag	e (at sea level)	1500 V rms		
Working Voltage (at sea level)	)	500 V rms		
Mechanical Data		SMA	TNC	
Recommended Coupling Nut	Torque	7 to 9.5 in-lbs	4.1 to 6.1 in-lbs	
Coupling Proof Torque		15 in-lbs	15 in-lbs	
Contact Captivation-axial		$\geq$ 6.1 lbs	$\geq$ 6.1 lbs	
Durability (mating)		≧500	≧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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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.