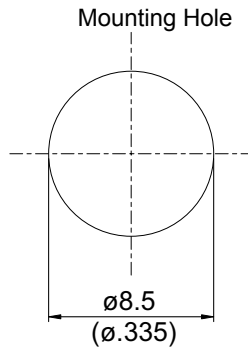


<http://www.100y.com.tw>

50Ω



Parts	Material	Plating (Micro-inch)
Nut	Stainless Steel	Passivated
Flatwasher	Stainless Steel	Passivated
Lock Washer	Stainless Steel	Passivated
Spring Washer	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Spring Ring	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Contact Body	Stainless Steel	Passivated
Spring	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

ADS-A8J8-BF		Stainless SMA Jack To BMA Jack Bulkhead 18GHz VSWR 1.2	
Interface		SMA	BMA
Standard		MIL-STD-348B	MIL-STD-348B
Mechanically compatible with		2.92 & 3.5	
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)	1500 V rms		
Working Voltage (at sea level)	1000 V rms		
Mechanical Data			
	SMA	BMA	
Recommended Coupling Nut Torque	7 to 9.5 in-lbs	NA	
Coupling Proof Torque	15 in-lbs	NA	
Contact Captivation-axial	≥6.1 lbs	≥6.1 lbs	
Durability (mating)	≥500	≥1000	
Engagement Force	NA	≤3 lbs	
Disengagement Force	NA	≤1.5 lbs	
Environmental Data			
Temperature Range	-65°C to +165°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		