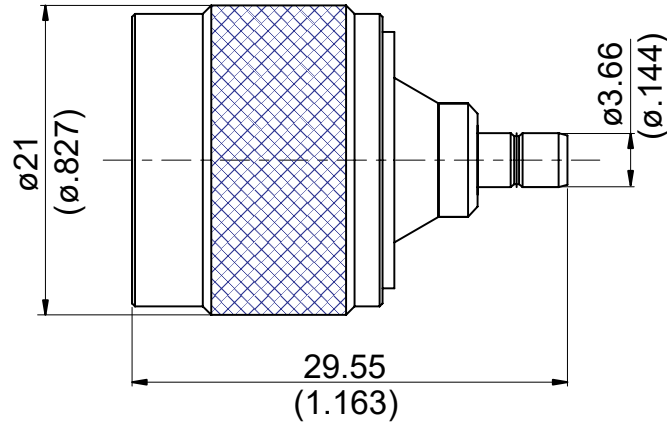


AD-N3S8-75

N Plug To SMB Jack
2GHz VSWR 1.2

75Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body(N)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body(SMB)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight:

This part number complies with RoHS.

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

AD-N3S8-75		N Plug To SMB Jack 2GHz VSWR 1.2	
Interface		N	SMB
Standard		MIL-STD-348B	Jyebao 75Ω mini SMB
Electrical Data			
Impedance	75Ω		
Frequency Range	DC To 2GHz		
VSWR	≤ 1.2 (DC To 2GHz)		
Insertion Loss	≤ 0.05 x √f(GHz) dB		
Insulation Resistance	≥ 5000MΩ		
Dielectric Withstanding Voltage (at sea level)	1000 V rms		
Working Voltage (at sea level)	335 V rms		
Mechanical Data			
	N	SMB	
Recommended Coupling Nut Torque	6 to 10 in-lbs	NA	
Coupling Proof Torque	15 in-lbs	NA	
Coupling Nut Retention Force	≥ 101.2 lbs	NA	
Engagement Force	NA	1.8 to 14.2 lbs	
Disengagement Force	NA	1.8 to 14.2 lbs	
Contact Captivation-axial	≥ 6.3 lbs	≥ 4 lbs	
Durability (mating)	≥ 500	≥ 500	
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		

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