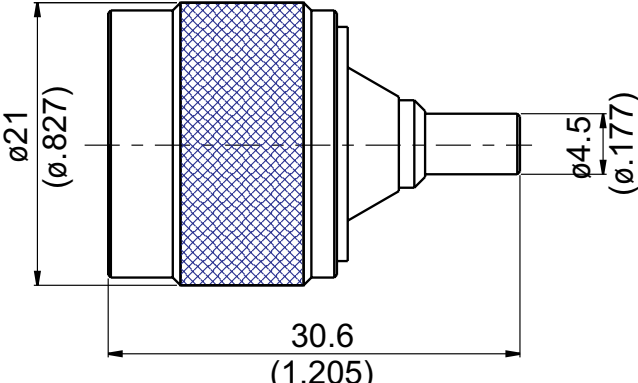


AD-N3D8	N Plug To MCX Jack 6GHz VSWR 1.2		50Ω
			
Parts	Material	Plating (Micro-inch)	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Body(N)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Body(MCX)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Renber Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicon		
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut(N)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Weight: 28.33 g			

This part number complies with RoHS.

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

AD-N3D8	N Plug To MCX Jack 6GHz VSWR 1.2	
Interface	N	MCX
Standard	MIL-STD-348B	IEC 61169-36
Electrical Data		
Impedance	50Ω	
Frequency Range	DC To 6GHz	
VSWR	≤ 1.2 (DC To 6GHz)	
Insulation Resistance	≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)	750 V rms	
Working Voltage (at sea level)	250 V rms	
Mechanical Data		
	N	MCX
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	≤ 5.6 lbs
Disengagement Force	NA	1.8 to 4.5 lbs
Contact Captivation-axial	≥ 6.3 lbs	≥ 2.3 lbs
Durability (mating)	≥ 500	≥ 500
Environmental Data		
Temperature Range	-55°C to +155°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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