

AD-C8N8	C Jack to N Jack 11GHz VSWR 1.25	50Ω
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32.1 [1.264]

Parts	Material	Plating (Micro-inch)	
Insulator	Teflon		
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	

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



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Interface	N	С	
Standard	MIL-STD-348B	MIL-STD-348B	
Electrical Data			
Impedance	50Ω		
Frequency Range	DC To 11GHz		
VSWR	\leq 1.25 (DC To 11GHz)		
Insertion Loss	\leq 0.06 x $\sqrt{f(GHz)} dB$		
Insulation Resistance	\geq 5000M Ω		
Dielectric Withstanding Voltage (at sea level)	2500 V rms		
Working Voltage (at sea level)	1000 V rms		
Mechanical Data			
	N	С	
Recommended Coupling Nut Torque	6 to 10 in-lbs	NA	
Coupling Proof Torque	15 in-lbs	NA	
Contact Captivation-axial	≥6.3 lbs	≧6 lbs	
Durability (mating)	≥500	≥500	
Environmental Data			
Temperature Range	-65°C to +165°C	407.0	
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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