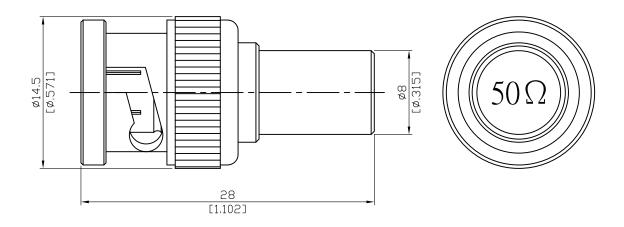


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BNC3900-0002 2 Watt 50ohm BNC Plug Termination 2GHz VSWR 1.2

50Ω



2W average power from -55°C to +70°C linearly derated to 1 Watt at 165°C

Parts	Material	Plating (Micro-inch)	
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Gasket	Silicone		
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Insulator	Teflon		
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	

Weight: 11.47g

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

BNC		BNC3900-0002
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 2GHz
VSWR		\leq 1.2 (DC to 2GHz)
Insertion loss		\leq 0.1 x $\sqrt{f(GHz)}dB$
Insulation resistance		\geq 5000M Ω
Contact resistance inner con	ductor	≤1.5mΩ
Contact resistance outer con	ductor	≤1mΩ
Dielectric withstanding voltag	ge (at sea level)	1500 V rms
Working voltage (at sea leve	l)	500 V rms
Mechanical Data		
Recommended coupling nut	torque	0.6 to 2.5 inch lbs
Coupling nut retention force		≧101.2 lbs
Contact captivation-axial		≧6.1 lbs
Durability (mating)		≥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 106
Corrosion		MIL-STD-202, Method 101, Condition B
RoHS		Compliant
Tooling		

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