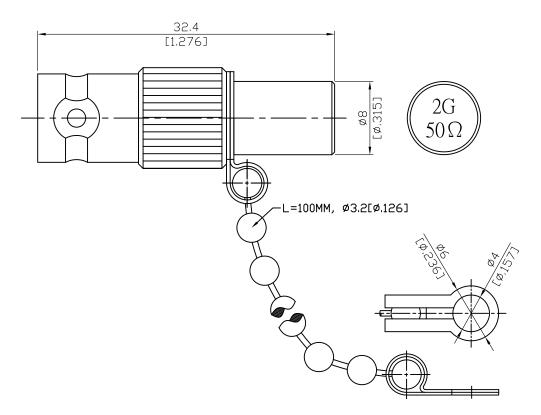


## www.jyebao.com.tw

BNC8980-0002

2 Watt 50ohm TNC Jack Termination With Chain; 2GHz VSWR 1.2

50Ω



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

Material	Plating ( Micro-inch )
Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Teflon	
	Brass Brass Phosphor Bronze Brass

This part number complies with RoHS.

Weight: 14g

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

BNC		BNC8980-0002
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 2GHz
VSWR		≦1.2 (DC to 2GHz)
Insertion loss		$\leq$ 0.1 x $\sqrt{f(GHz)}dB$
Insulation resistance		$\geq$ 5000M $\Omega$
Contact resistance inner conductor		≦1.5mΩ
Contact resistance outer cor	nductor	≦1mΩ
Dielectric withstanding voltage	ge (at sea level)	1500 V rms
Working voltage (at sea leve	el)	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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