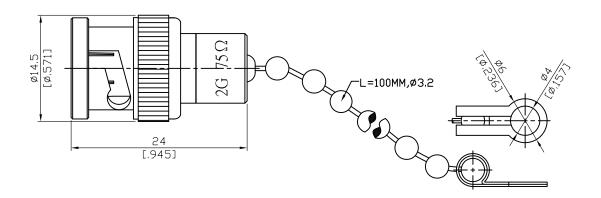


www.jyebao.com.tw

BNC3987-0002

2 Watt 75ohm BNC Plug Termination With Chain 2GHz VSWR 1.2

75Ω



2W Average Power From -55°C to 70°C Linearly Derated to 1 Watt At 165°C

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

This part number complies with RoHS.

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

BNC		BNC3987-0002
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		75Ω
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 cor	nductor	≦1.5mΩ
Contact resistance outer cor	nductor	≦1mΩ
Dielectric withstanding Volta	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		
	ı	

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