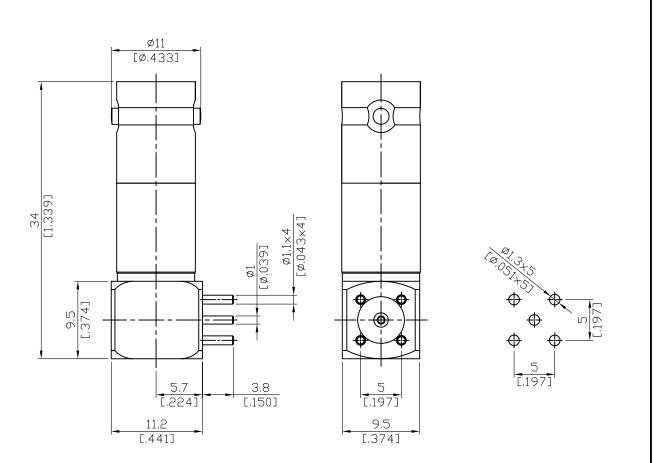


www.jyebao.com.tw

BNC84VM-9000

BNC Jack PCB Mount Bulkhead Right Angle With Round Contact (Φ1); 4GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)	
Cover	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
PCB Pins	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Contact Pin	P.Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	

BNC		BNC84VM-9000
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 4GHz
VSWR		\leq 1.2 (DC to 4GHz)
Insertion loss		\leq 0.1 x $\sqrt{f(GHz)}dB$
Insulation resistance		\geq 5000M Ω
Contact resistance inner conductor		≦1.5mΩ
Contact resistance outer conductor		≤1mΩ
Dielectric withstanding voltage (at sea level)		1500 V rms
Working voltage (at sea level)		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		

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