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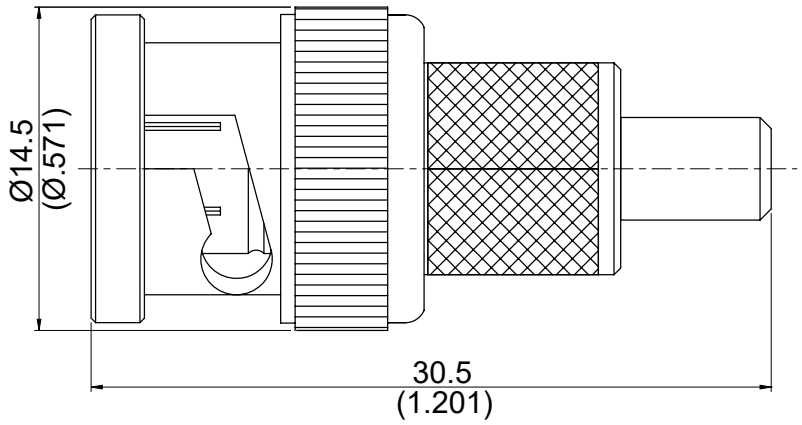
AD-B3SB3	BNC Plug To SSMB Plug 4GHz VSWR 1.2	**50Ω**



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

Weight:

This part number complies with RoHS.

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

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Interface

	BNC	SSMB
Standard	MIL-STD-348B	MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency Range	DC To 4GHz
VSWR	≦1.2 (DC To 4GHz)
Insertion Loss	≦0.05 x $\sqrt{}$f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	500 V rms
Working Voltage (at sea level)	275 V rms

Mechanical Data

	BNC	SSMB
Recommended Coupling Nut Torque	0.6 to 2.5 in-lbs	NA
Coupling Nut Retention Force	≧101.2 lbs	NA
Engagement Force	NA	1.8 to 6.1 lbs
Disengagement Force	NA	1.8 to 6.1 lbs
Contact Captivation-axial	≧6.1 lbs	≧1.8 lbs
Durability (mating)	≧500	≧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 206
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant