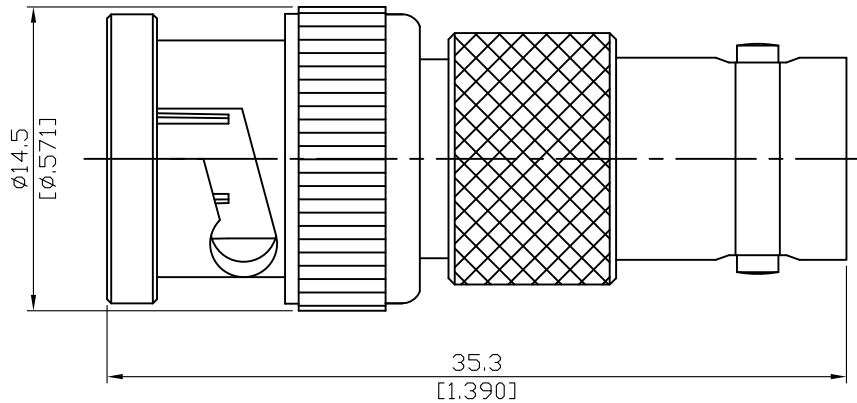


AD-B3H8

BNC Plug To MHV Jack
0.3GHz VSWR 1.2

50Ω



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

This part number complies with RoHS.

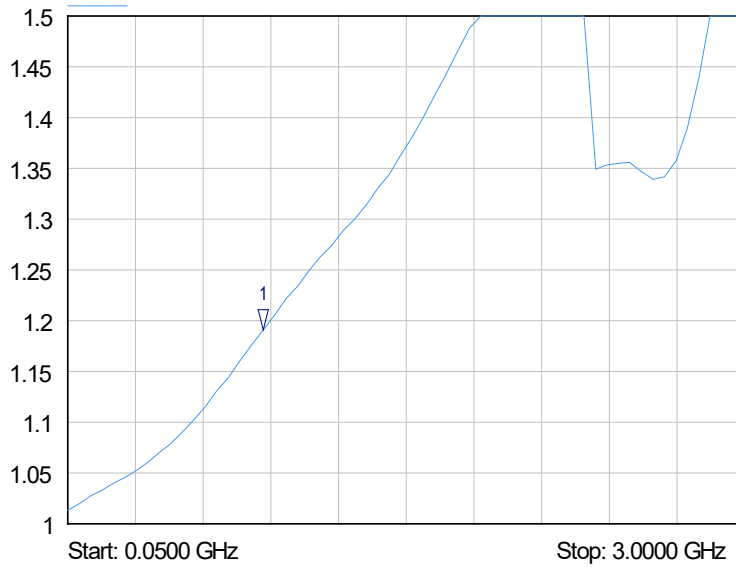
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

AD-B3H8		BNC Plug To MHV Jack 0.3GHz VSWR 1.2	
<div style="border: 1px solid black; padding: 2px;">Interface</div>		BNC	MHV
Standard		MIL-STD-348B	MIL-STD-348B
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div>			
Impedance	50Ω		
Frequency Range	DC To 300MHz		
VSWR	≤ 1.2 (DC To 300MHz)		
Insertion Loss	≤ 0.05 x √f(GHz) dB		
Insulation Resistance	≥ 5000MΩ		
Dielectric Withstanding Voltage (at sea level)	1500 V rms		
Working Voltage (at sea level)	500 V rms		
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div>			
	BNC	MHV	
Recommended Coupling Nut Torque	0.6 to 2.5 in-lbs	0.6 to 2.5 in-lbs	
Coupling Nut Retention Force	≥ 101.2 lbs	NA	
Contact Captivation-axial	≥ 6.1 lbs	≥ 6.1 lbs	
Durability (mating)	≥ 500	≥ 500	
<div style="border: 1px solid black; padding: 2px;">Environmental Data</div>			
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		

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

AD-B3H8

SoftPlot Measurement Presentation
VSWR S22



1 S22
▽ 0.9000 GHz
1.19 VSWR