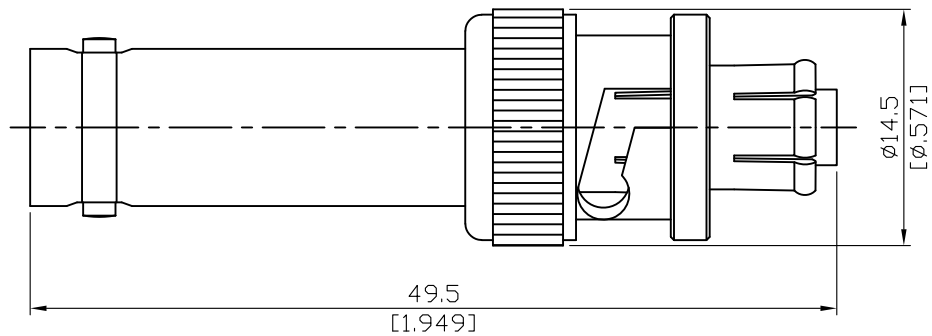


AD-H8V3

MHV Jack To SHV Plug
0.3GHz VSWR1.2

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
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	

This part number complies with RoHS.

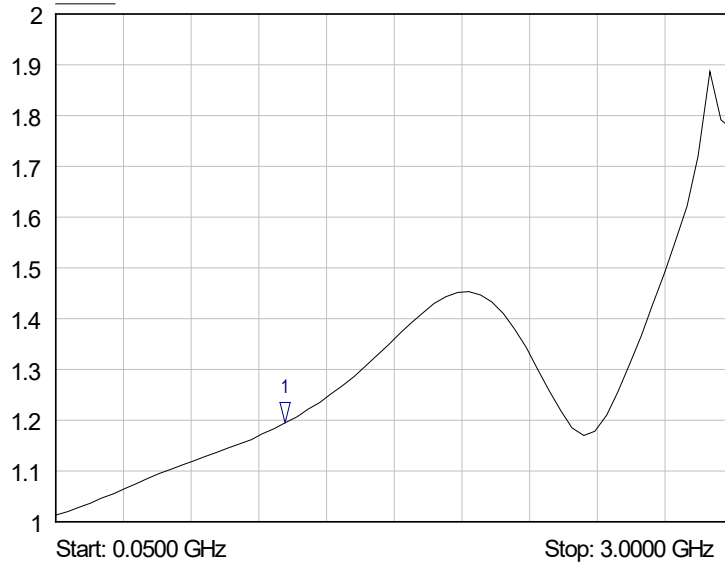
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

AD-H8V3	MHV Jack To SHV Plug 0.3GHz VSWR 1.2	
<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard</p>	<div style="border: 1px solid black; padding: 2px;">MHV</div> <p>MIL-STD-348B</p>	<div style="border: 1px solid black; padding: 2px;">SHV</div> <p>MIL-STD-348B</p>
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance 50Ω</p> <p>Frequency Range DC to 0.3GHz</p> <p>VSWR ≤ 1.2 (DC To 0.3GHz)</p> <p>Insulation Resistance ≥ 5000MΩ</p> <p>Dielectric Withstanding Voltage (at sea level) 5000 V rms</p> <p>Working Voltage (at sea level) 1600 V rms</p>		
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended Coupling Nut Torque 0.6 to 2.5 in-lbs</p> <p>Coupling Nut Retention Force ≥ 101.2 lbs</p> <p>Contact Captivation-axial ≥ 6.1 lbs</p> <p>Durability (mating) ≥ 500</p>		
<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature Range -65°C to +165°C</p> <p>Thermal Shock MIL-STD-202, Method 107, Condition B</p> <p>Moisture Resistance MIL-STD-202, Method 206</p> <p>Corrosion MIL-STD-202, Method 101, Condition B</p> <p>RoHS Compliant</p>		

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

AD-H8V3

SoftPlot Measurement Presentation
VSWR S11



1 S11
▽ 1.0500 GHz
1.19 VSWR