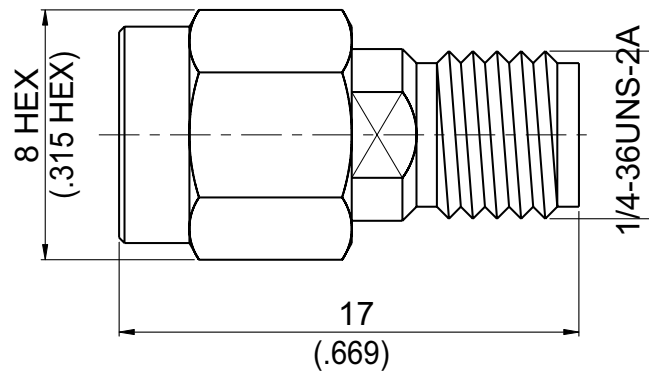


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AD-A3A8

SMA Plug To SMA Jack  
18GHz VSWR 1.2

50Ω

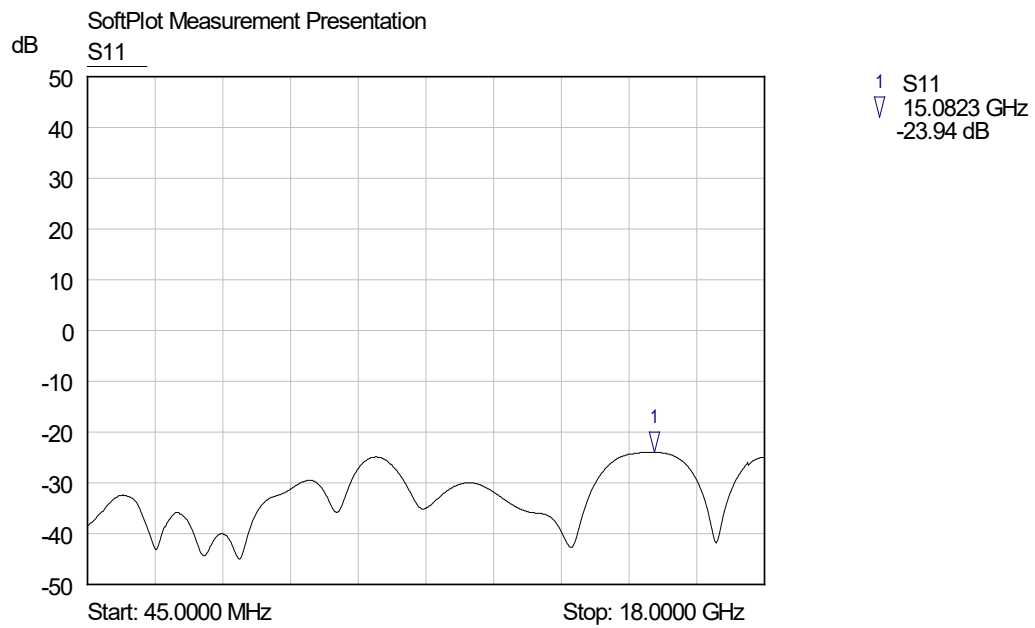


Parts	Material	Plating (Micro-inch)
Renber Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut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

Weight: 4.56 g

AD-A3A8	SMA Plug To SMA Jack 18GHz VSWR 1.2
<div data-bbox="129 342 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 398 997 488">Standard MIL-STD-348B Mechanically compatible with 2.92 &amp; 3.5</p>	
<div data-bbox="129 602 531 654" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 658 1109 981">Impedance 50Ω Frequency Range DC To 18GHz VSWR ≤ 1.2 (DC To 18GHz) Insertion Loss ≤ 0.04 x √f(GHz) dB Insulation Resistance ≥ 5000MΩ Dielectric Withstanding Voltage (at sea level) 1500 V rms Working Voltage (at sea level) 500 V rms</p>	
<div data-bbox="129 1102 531 1153" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1158 960 1384">Recommended Coupling Nut Torque 4 in-lbs Coupling Proof Torque 5.3 in-lbs Coupling Nut Retention Force ≥ 60.7 lbs Contact Captivation-axial ≥ 6.1 lbs Durability (mating) ≥ 100</p>	
<div data-bbox="129 1503 531 1554" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1559 1364 1785">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</p>	

# AD-A3A8



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