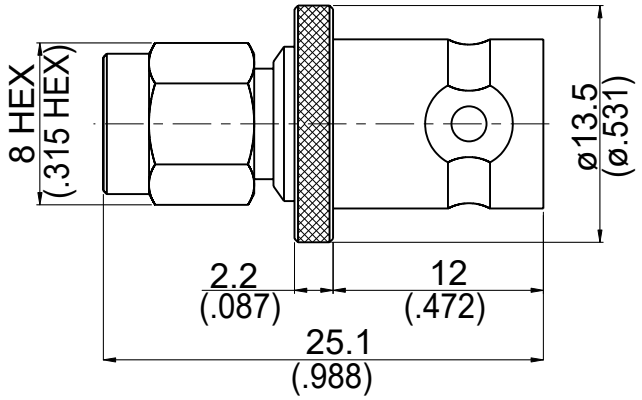
AD-A3B8	SMA Plug To BNC Jack 8GHz VSWR 1.2



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

Weight: 7.7 g

AD-A3B8	SMA Plug To BNC Jack 8GHz VSWR 1.2

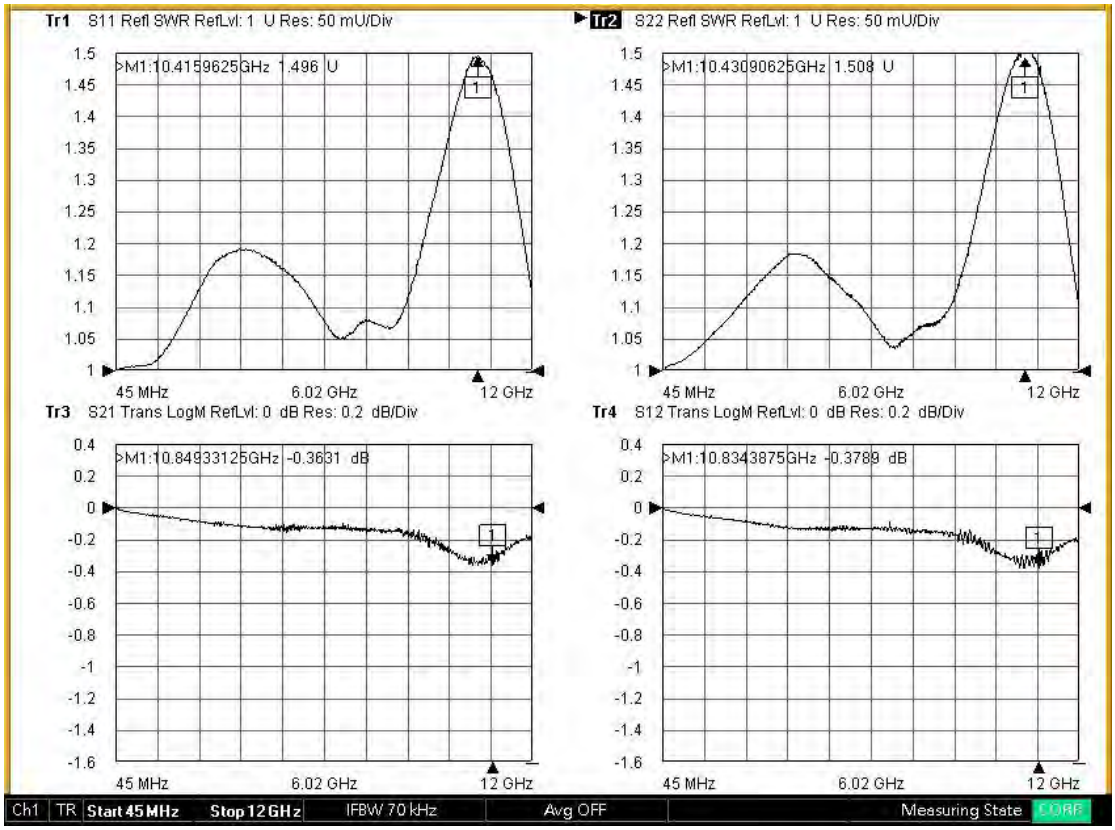
Interface	SMA	BNC
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	2.92 & 3.5	

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 8GHz
VSWR	≦1.2 (DC To 8GHz)
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

Mechanical Date	SMA	BNC
Recommended Coupling Nut Torque	4 in-lbs	0.6 to 2.5 in-lbs
Coupling Proof Torque	5.3 in-lbs	NA
Coupling Nut Retention Force	≧60.7 lbs	NA
Contact Captivation-axial	≧6.1 lbs	≧6.1 lbs
Durability (mating)	≧100	≧500

Environmental Data	
Temperature Range	-65°C to +165°C
Thermal Shock	MIL-STD-202, Method
Moisture Resistance	MIL-STD-202, Method
Corrosion	MIL-STD-202, Method
RoHS	Compliant

AD-A3B8



Note: S11/S12/S21/S22 plots shown represent IL and VSWR of two adaptors tested. To extract IL of a single adaptor divide IL measured by two.