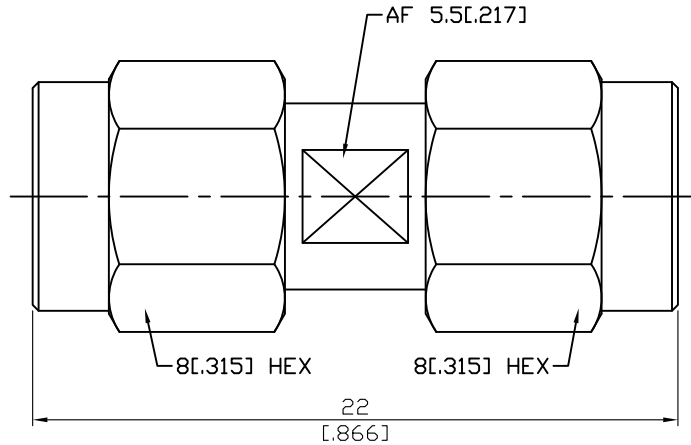


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<http://www.100y.com.tw>

AD-A3A6

SMA Plug to SMA Reverse Polarity Plug
 6GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Retainer 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: 5.22g

This part number complies with RoHS.
 Notice: JYEBAO reserves the right to make modifications deemed appropriate.

AD-A3A6

SMA Plug to SMA Reverse Polarity Plug
6GHz VSWR 1.2

Interface

Standard Polarity Plug Side:

Per MIL-STD-348B; Mechanically compatible with 2.92 & 3.5

Reverse Polarity Plug Side:

Per JYEBAO SMA Reverse Polarity Plug derived from MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency Range	DC To 6GHz
VSWR	≤ 1.2 (DC To 6GHz)
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

Mechanical Data

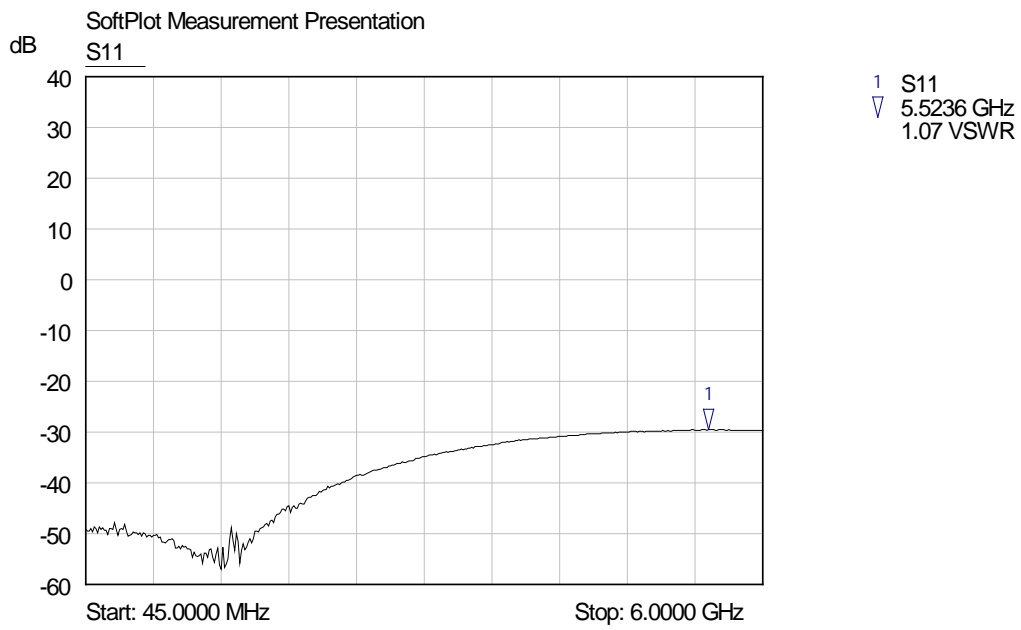
Recommended Coupling Nut Torque	4 in-lbs
Coupling Proof Torque	5.3 in-lbs
Coupling Nut Retention Force	≥ 60.7 lbs
Contact Captivation-axial	≥ 6.1 lbs
Durability (mating)	≥ 100

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

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

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