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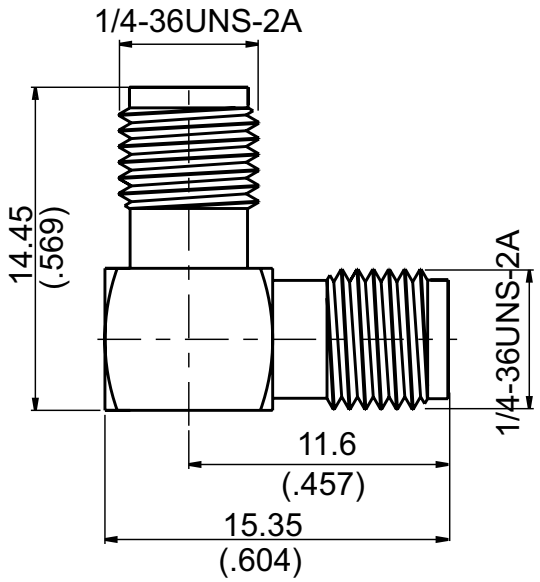
AL-A8A8	SMA Jack To SMA Jack Right Angle 8GHz VSWR 1.2	50Ω



Parts	Material	Plating (Micro-inch)
Cover	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	

Weight: 3.44 g

This part number complies with RoHS.

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

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AL-A8A8	**SMA Jack To SMA Jack Right Angle 8GHz VSWR 1.2**

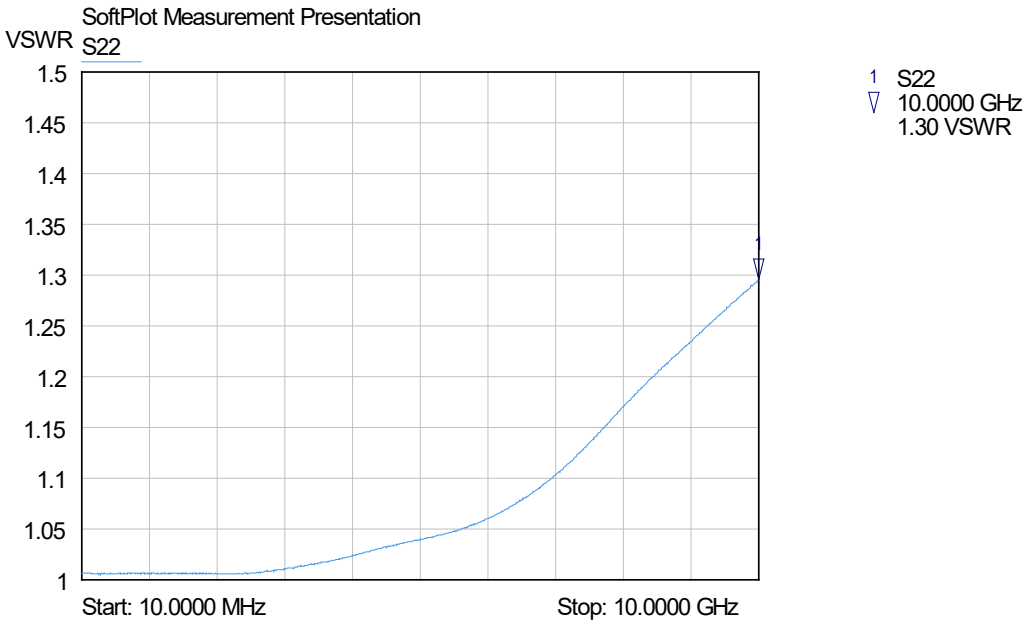
Interface	
Standard	MIL-STD-348B
Mechanically compatible with	2.92 & 3.5

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 8GHz
VSWR	≦1.2 (DC To 8GHz)
Insertion Loss	≦0.06 x $\sqrt{f}$(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
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

AL-A8A8


SoftPlot Measurement Presentation
VSWR
S22
1.5
1.45
1.4
1.35
1.3
1.25
1.2
1.15
1.1
1.05
1
Start: 10.0000 MHz
Stop: 10.0000 GHz
1 S22
10.0000 GHz
1.30 VSWR