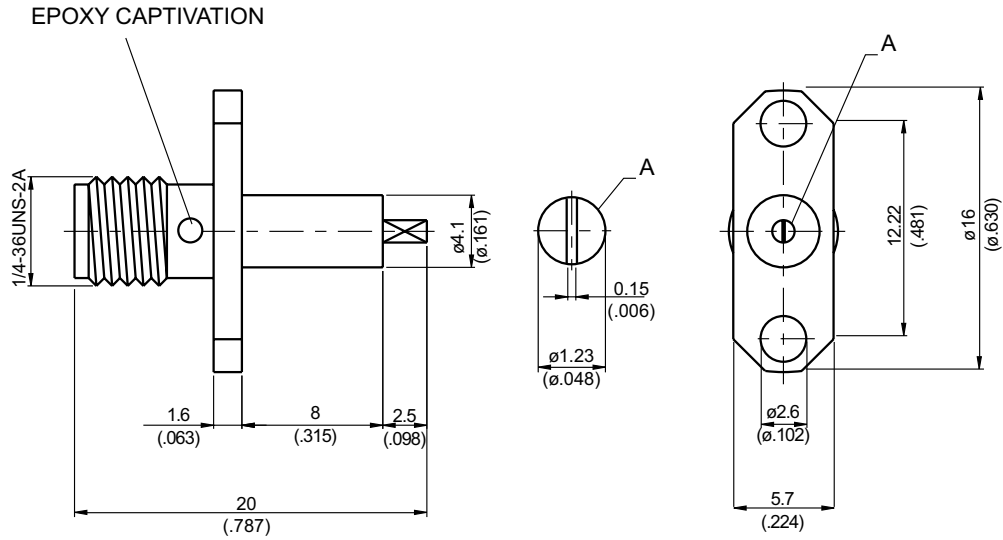


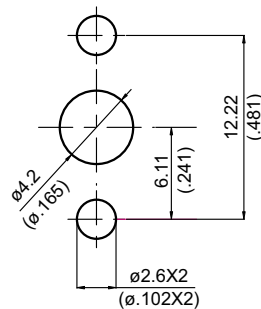
SMA862PL-00AB

SMA Jack $\phi 16\text{mm}$ 2 Hole Flange With Tab Contact
(W=1.23;T=0.15;L=2.5), PTFE L=8; 9GHz VSWR 1.2

50 Ω



MOUNTING HOLE :



Parts	Material	Plating (Micro-inch)
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

Weight: 2.17 g

This part number complies with RoHS.

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

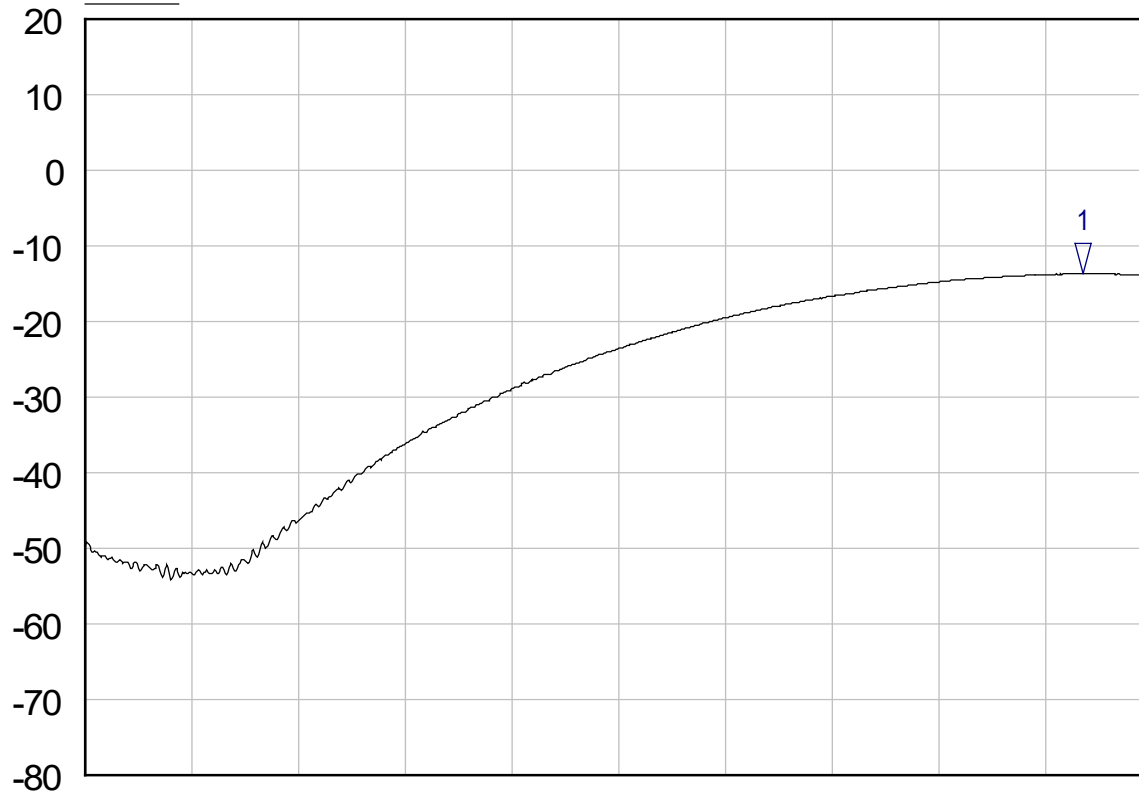
SMA	SMA862PL-00AB
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> MIL-STD-348B Mechanically compatible with 2.92 & 3.5	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance 50Ω Frequency range DC to 9GHz VSWR ≤ 1.2 (DC to 9GHz) Insertion loss ≤ 0.04 x √f(GHz) dB Insulation resistance ≥ 5000MΩ Contact resistance inner conductor ≤ 3mΩ Contact resistance outer conductor ≤ 2mΩ Dielectric withstanding voltage (at sea level) 1500 V rms Working voltage (at sea level) 500 V rms	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended coupling nut torque 4 inch lbs Coupling proof torque 5.3 inch lbs Contact Captivation-axial ≥ 6.1 lbs Durability (mating) ≥ 100	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> Temperature range -40°C to +165°C Thermal shock MIL-STD-202, Method 107, Condition B Moisture resistance MIL-STD-202, Method 106 Corrosion MIL-STD-202, Method 101, Condition B RoHS Compliant	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Tooling</div>	

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SMA862PL-00AB

SoftPlot Measurement Presentation
S11

dB



Start: 20.0000 MHz

Stop: 18.0000 GHz

1 S11
▽ 16.8400 GHz
-13.67 dB