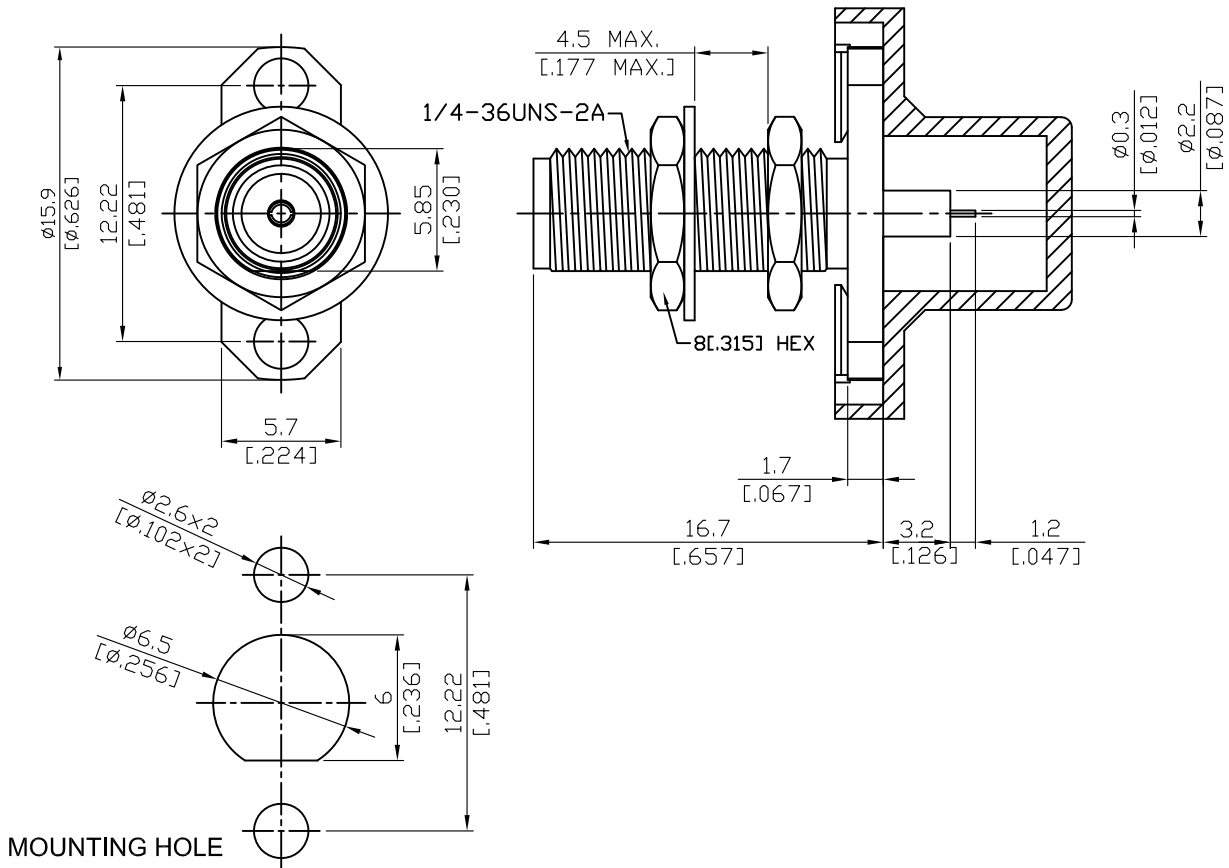


SMA862NLS-0000

SMA Jack  $\phi 16\text{mm}$  2 Hole Flange With Round Contact  
( $\phi 0.3$ ;  $L=1.2$ ), PTFE  $L=3.2$ ; 18GHz VSWR 1.2

50 $\Omega$



Parts	Material	Plating ( Micro-inch )
Cap	PE	
Hex Nut	Stainless Steel	Passivated
Lock Washer	Stainless Steel	Passivated
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated

This part number complies with RoHS.

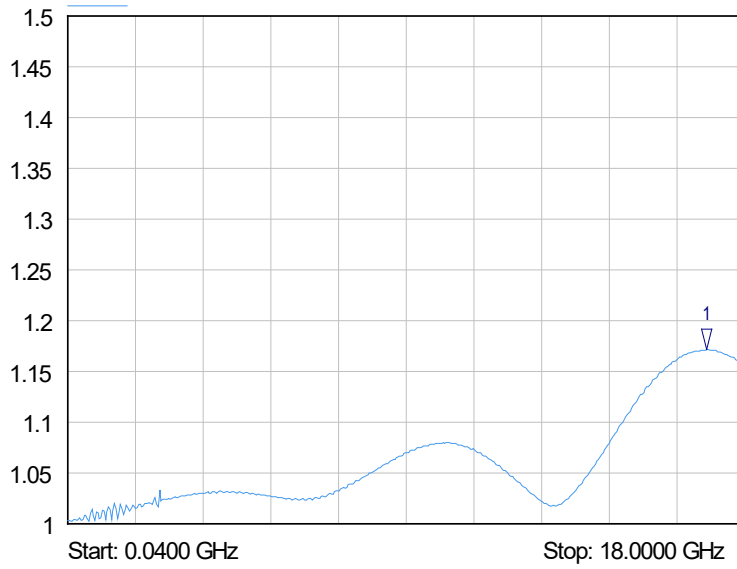
Notice: JYEBAO reserves the right to make modifications demand appropriate.

SMA	SMA862NLS-0000
<div data-bbox="167 344 568 389" style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL-STD-348B Mechanically compatible with</p>	
	2.92 & 3.5
<div data-bbox="167 512 568 557" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working voltage (at sea level)</p>	
	50Ω DC to 18GHz ≤ 1.2 (DC to 18GHz) ≤ 0.04 x √f(GHz) dB ≥ 5000MΩ ≤ 3mΩ ≤ 2mΩ 1500 V rms 500 V rms
<div data-bbox="167 1055 568 1099" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended coupling nut torque Coupling proof torque Contact Captivation-axial Durability (mating)</p>	
	7 to 9.5 inch lbs 15 inch lbs ≥ 6.1 lbs ≥ 500
<div data-bbox="167 1408 568 1453" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature range Thermal shock Moisture resistance Corrosion RoHS</p>	
	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant
<div data-bbox="167 1762 568 1807" style="border: 1px solid black; padding: 2px;">Tooling</div>	

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

# SMA862NLS-0000

SoftPlot Measurement Presentation  
VSWR S22



1 S22  
▽ 17.0000 GHz  
1.17 VSWR