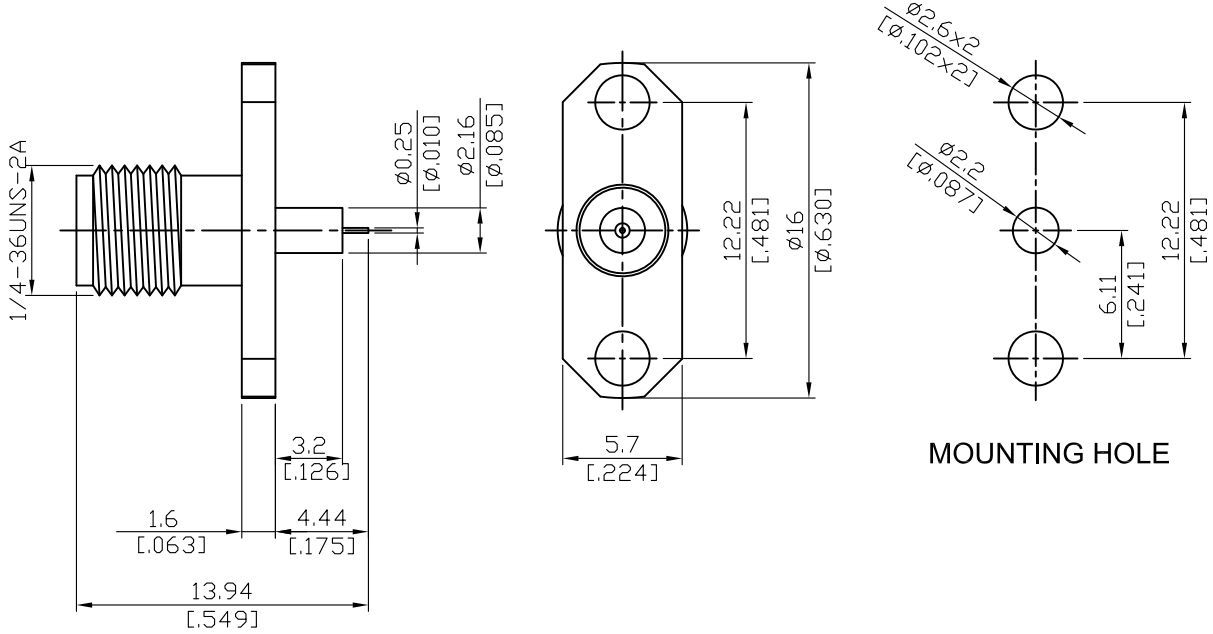


SMA862NS-0044

SMA Jack  $\phi 16\text{mm}$  2 Hole Flange With Round Contact( $\phi 0.25$ ;  $L=1.24$ ); PTFE  $L=3.2$ ; 18GHz VSWR 1.2  $50\Omega$



Parts	Material	Plating ( Micro-inch )
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.

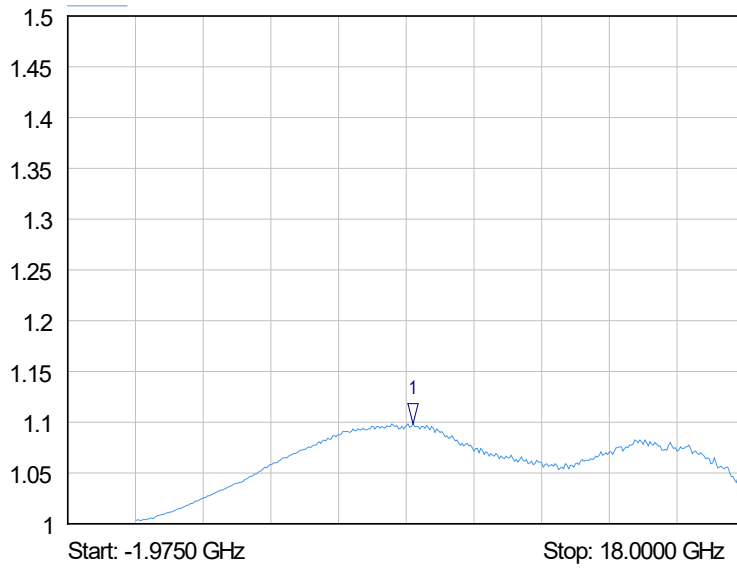
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMA	SMA862NS-0044
<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>	
	<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</p>
<div data-bbox="167 1057 568 1102" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended coupling nut torque Coupling proof torque Contact Captivation-axial Durability (mating)</p>	
	<p>7 to 9.5 inch lbs 15 inch lbs ≥ 6.1 lbs ≥ 500</p>
<div data-bbox="167 1413 568 1458" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature range Thermal shock Moisture resistance Corrosion RoHS</p>	
	<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</p>
<div data-bbox="167 1765 568 1809" style="border: 1px solid black; padding: 2px;">Tooling</div>	

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SoftPlot Measurement Presentation  
VSWR S22



1 S22  
▽ 8.2000 GHz  
1.10 VSWR