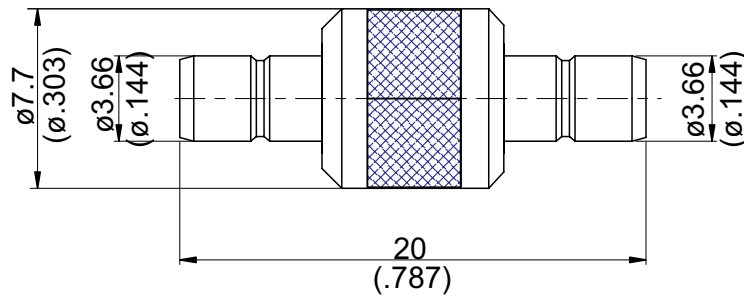


AD-S8S8

SMB Jack To SMB Jack
4GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Brass	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: 3.58 g

This part number complies with RoHS.

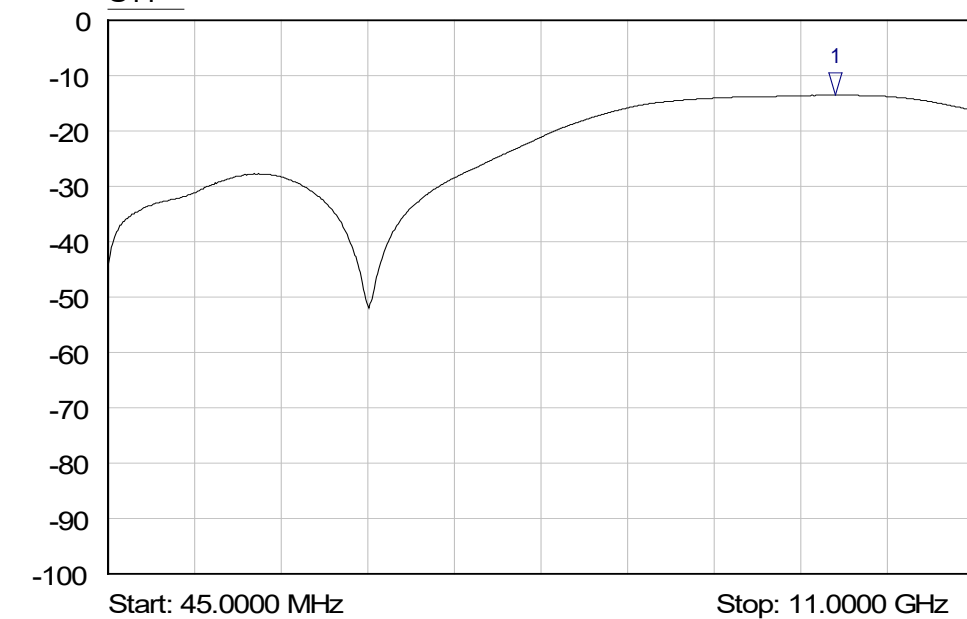
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

AD-S8S8	SMB Jack To SMB Jack 4GHz VSWR 1.2
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 405 531 488">Standard Mechanically compatible with</p> <p data-bbox="794 405 1011 488">MIL-STD-348B SMS</p>	
<div data-bbox="129 560 531 609" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 618 1091 936">Impedance 50Ω Frequency Range DC to 4GHz VSWR ≤ 1.2 (DC To 4GHz) Insertion Loss $\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB Insulation Resistance $\geq 10000\text{M}\Omega$ Dielectric Withstanding Voltage (at sea level) 1000 V rms Working Voltage (at sea level) 335 V rms</p>	
<div data-bbox="129 1008 531 1057" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1066 1002 1245">Engagement Force 1.8 to 14.2 lbs Disengagement Force 1.8 to 14.2 lbs Contact Captivation-axial ≥ 4 lbs Durability (mating) ≥ 500</p>	
<div data-bbox="129 1359 531 1408" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1417 1366 1641">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</p>	

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

AD-S8S8

SoftPlot Measurement Presentation
S11



1 S11
▽ 9.2472 GHz
-13.49 dB