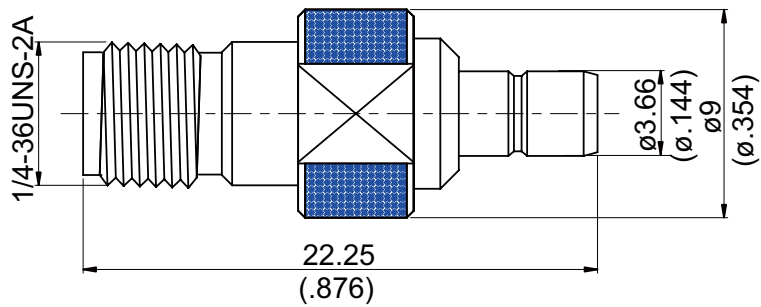


AD-A8S8

SMA Jack To SMB Jack
4GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Center 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: 3.94 g

This part number complies with RoHS.

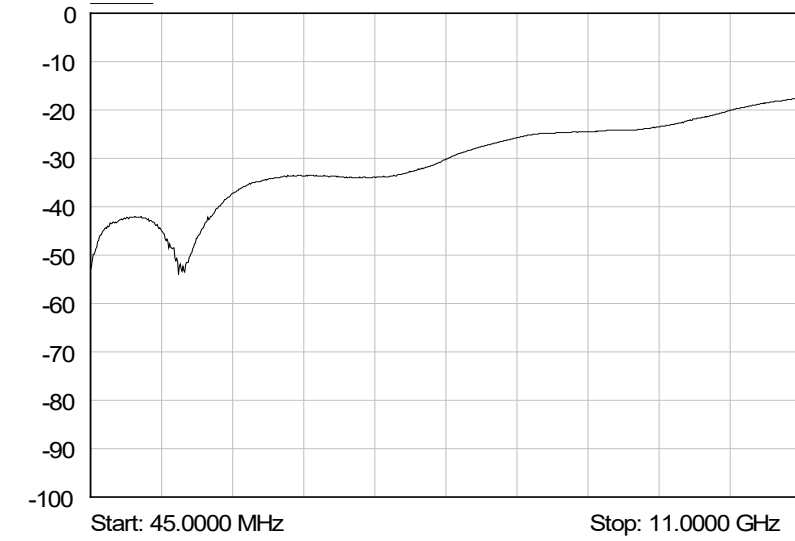
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

AD-A8S8	SMA 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="129 398 531 488">Standard Mechanically Compatible With</p>	<table border="1" data-bbox="780 344 1123 488"> <thead> <tr> <th data-bbox="780 344 1123 394">SMA</th> <th data-bbox="1123 344 1482 394">SMB</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 398 1123 443">MIL-STD-348B</td> <td data-bbox="1123 398 1482 443">MIL-STD-348B</td> </tr> <tr> <td data-bbox="780 443 1123 488">2.92 & 3.5</td> <td data-bbox="1123 443 1482 488">SMS</td> </tr> </tbody> </table>	SMA	SMB	MIL-STD-348B	MIL-STD-348B	2.92 & 3.5	SMS									
SMA	SMB															
MIL-STD-348B	MIL-STD-348B															
2.92 & 3.5	SMS															
<div data-bbox="129 562 531 611" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 616 531 936">Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)</p>	<p data-bbox="794 616 1107 936">50Ω DC To 4GHz ≤ 1.2 (DC To 4GHz) ≤ 0.04 x √f(GHz) dB ≥ 5000MΩ 1000 V rms 335 V rms</p>															
<div data-bbox="129 1059 531 1108" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1176 531 1451">Recommended Coupling Nut Torque Coupling Proof Torque Engagement Force Disengagement Force Contact Captivation-axial Durability (mating)</p>	<table border="1" data-bbox="780 1108 1482 1451"> <thead> <tr> <th data-bbox="780 1108 1123 1158">SMA</th> <th data-bbox="1123 1108 1482 1158">SMB</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 1162 1123 1207">4 in-lbs</td> <td data-bbox="1123 1162 1482 1207">NA</td> </tr> <tr> <td data-bbox="780 1207 1123 1252">5.3 in-lbs</td> <td data-bbox="1123 1207 1482 1252">NA</td> </tr> <tr> <td data-bbox="780 1252 1123 1296">NA</td> <td data-bbox="1123 1252 1482 1296">1.8 to 14.2 lbs</td> </tr> <tr> <td data-bbox="780 1296 1123 1341">NA</td> <td data-bbox="1123 1296 1482 1341">1.8 to 14.2 lbs</td> </tr> <tr> <td data-bbox="780 1341 1123 1386">≥ 6.1 lbs</td> <td data-bbox="1123 1341 1482 1386">≥ 4 lbs</td> </tr> <tr> <td data-bbox="780 1386 1123 1451">≥ 100</td> <td data-bbox="1123 1386 1482 1451">≥ 500</td> </tr> </tbody> </table>		SMA	SMB	4 in-lbs	NA	5.3 in-lbs	NA	NA	1.8 to 14.2 lbs	NA	1.8 to 14.2 lbs	≥ 6.1 lbs	≥ 4 lbs	≥ 100	≥ 500
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<div data-bbox="129 1603 531 1653" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1657 531 1881">Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS</p>	<p data-bbox="794 1657 1362 1881">-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant</p>															

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AD-A8S8

SoftPlot Measurement Presentation
S11



1 S11
▽ 11.0000 GHz
-17.42 dB