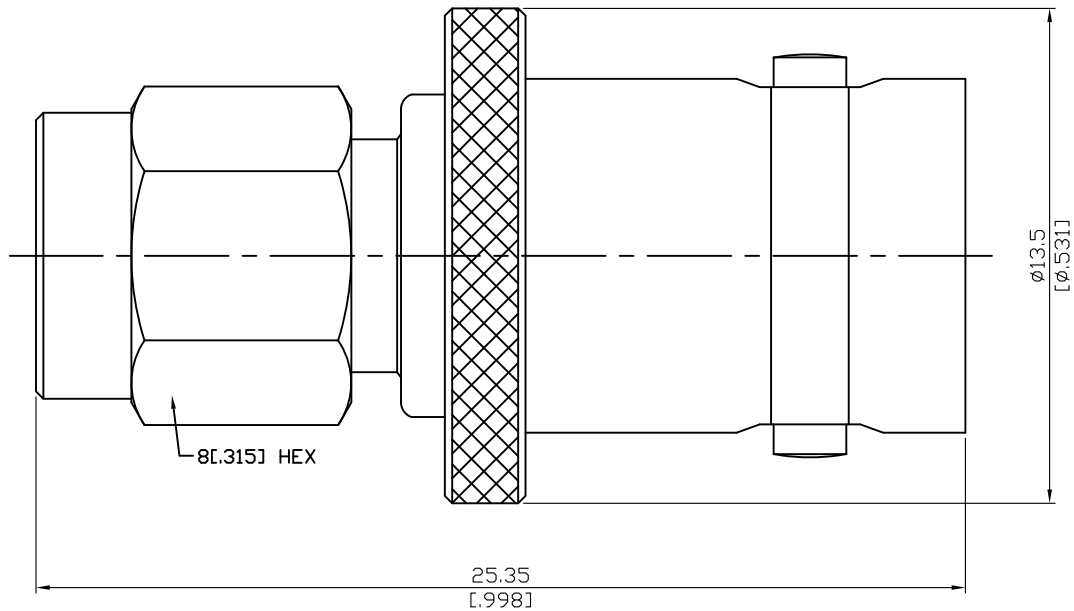


ADS-A3B8

SMA Plug To BNC Jack
4GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

This part number complies with RoHS.

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

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<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard</p> <p>Mechanically compatible with</p>	<table border="1"> <thead> <tr> <th>SMA</th> <th>BNC</th> </tr> </thead> <tbody> <tr> <td>MIL-STD-348B</td> <td>MIL-STD-348B</td> </tr> <tr> <td>2.92 & 3.5</td> <td></td> </tr> </tbody> </table>	SMA	BNC	MIL-STD-348B	MIL-STD-348B	2.92 & 3.5								
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<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance</p> <p>Frequency Range</p> <p>VSWR</p> <p>Insertion Loss</p> <p>Insulation Resistance</p> <p>Dielectric Withstanding Voltage (at sea level)</p> <p>Working Voltage (at sea level)</p>	<table> <tbody> <tr> <td>50Ω</td> </tr> <tr> <td>DC To 4GHz</td> </tr> <tr> <td>≤ 1.2 (DC To 4GHz)</td> </tr> <tr> <td>≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td>≥ 5000MΩ</td> </tr> <tr> <td>1500 V rms</td> </tr> <tr> <td>500 V rms</td> </tr> </tbody> </table>		50Ω	DC To 4GHz	≤ 1.2 (DC To 4GHz)	≤ 0.05 x √f(GHz) dB	≥ 5000MΩ	1500 V rms	500 V rms					
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<div style="border: 1px solid black; padding: 2px;">Mechanical Date</div> <p>Recommended Coupling Nut Torque</p> <p>Coupling Proof Torque</p> <p>Coupling Nut Retention Force</p> <p>Contact Captivation-axial</p> <p>Durability (mating)</p>	<table border="1"> <thead> <tr> <th>SMA</th> <th>BNC</th> </tr> </thead> <tbody> <tr> <td>7 to 9.5 in-lbs</td> <td>0.6 to 2.5 in-lbs</td> </tr> <tr> <td>15 in-lbs</td> <td>NA</td> </tr> <tr> <td>≥ 60.7 lbs</td> <td>NA</td> </tr> <tr> <td>≥ 6.1 lbs</td> <td>≥ 6.1 lbs</td> </tr> <tr> <td>≥ 100</td> <td>≥ 500</td> </tr> </tbody> </table>	SMA	BNC	7 to 9.5 in-lbs	0.6 to 2.5 in-lbs	15 in-lbs	NA	≥ 60.7 lbs	NA	≥ 6.1 lbs	≥ 6.1 lbs	≥ 100	≥ 500	
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