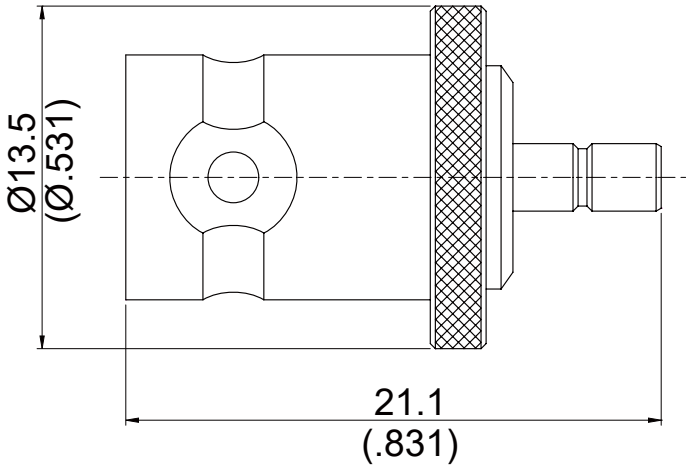


|   |  |   |     |
|---|--|---|-----|
| AD-B8SB8  | BNC Jack To SSMB Jack<br>4GHz VSWR 1.2 |   | 50Ω |
|  |  |   |     |
| Parts   | Material                               | Plating (Micro-inch)                                  |     |
| Contact Pin   | Beryllium Copper                       | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |     |
| Insulator   | Teflon                                 |   |     |
| Body(SSMB)  | Brass                                  | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |     |
| Body(BNC)   | Brass                                  | Tin-Zinc-Copper-Alloy 100 Over Copper 50              |     |
| Weight: 6.05 g  |  |   |     |

This part number complies with RoHS.

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

| AD-B8SB8  | BNC Jack To SSMB Jack<br>4GHz VSWR 1.2  |   |
|---|---|---|
| <div style="border: 1px solid black; padding: 2px;">Interface</div> Standard  | <div style="border: 1px solid black; padding: 2px;">BNC</div> MIL-STD-348B  | <div style="border: 1px solid black; padding: 2px;">SSMB</div> MIL-STD-348B   |
| <div style="border: 1px solid black; padding: 2px;">Electrical Data</div> Impedance<br>Frequency Range<br>VSWR<br>Insertion Loss<br>Insulation Resistance<br>Dielectric Withstanding Voltage (at sea level)<br>Working Voltage (at sea level) | 50Ω<br>DC To 4GHz<br>$\leq 1.2$ (DC To 4GHz)<br>$\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB<br>$\geq 5000\text{M}\Omega$<br>500 V rms<br>275 V rms |   |
| <div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> Recommended Coupling Nut Torque<br>Engagement Force<br>Disengagement Force<br>Contact Captivation-axial<br>Durability (mating)                                      | <div style="border: 1px solid black; padding: 2px;">BNC</div> 0.6 to 2.5 in-lbs<br>NA<br>NA<br>$\geq 6.1$ lbs<br>$\geq 500$                       | <div style="border: 1px solid black; padding: 2px;">SSMB</div> NA<br>1.8 to 6.1 lbs<br>1.8 to 6.1 lbs<br>$\geq 1.8$ lbs<br>$\geq 500$ |
| <div style="border: 1px solid black; padding: 2px;">Environmental Data</div> Temperature Range<br>Thermal Shock<br>Moisture Resistance<br>Corrosion<br>RoHS   | -65°C to +165°C<br>MIL-STD-202, Method 107, Condition B<br>MIL-STD-202, Method 206<br>MIL-STD-202, Method 101, Condition B<br>Compliant           |   |

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