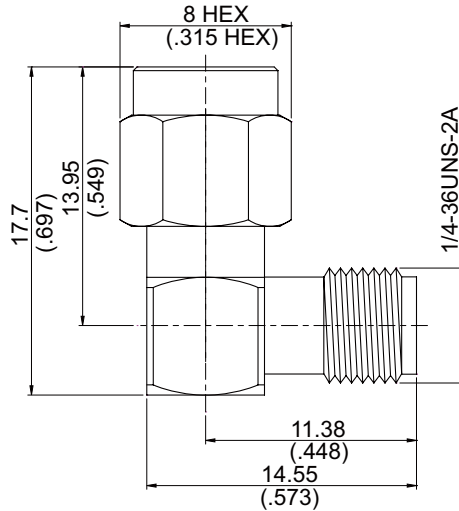


AL-A6A8

**SMA Reverse Polarity Plug To SMA Jack**  
**Right Angle; 6GHz VSWR 1.2**

**50Ω**



Parts	Material	Plating (Micro-inch)
Cover	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact 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
Coupling Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight:

**This part number complies with RoHS.**

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

AL-A6A8	SMA Reverse Polarity Plug To SMA Jack Right Angle; 6GHz VSWR 1.2														
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p>Reverse Polarity Plug Side: Per JYEBAO SMA Reverse Polarity Plug derived from MIL-STD-348B</p> <p>Standard Polarity Jack Side: Per MIL-STD-348B; Mechanically compatible with 2.92 &amp; 3.5</p>															
<div data-bbox="129 745 531 795" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency Range</td> <td>DC To 6GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC To 6GHz)</td> </tr> <tr> <td>Insertion Loss</td> <td>≤ 0.06 x √f(GHz) dB</td> </tr> <tr> <td>Insulation Resistance</td> <td>≥ 5000MΩ</td> </tr> <tr> <td>Dielectric Withstanding Voltage (at sea level)</td> <td>1500 V rms</td> </tr> <tr> <td>Working Voltage (at sea level)</td> <td>500 V rms</td> </tr> </table>		Impedance	50Ω	Frequency Range	DC To 6GHz	VSWR	≤ 1.2 (DC To 6GHz)	Insertion Loss	≤ 0.06 x √f(GHz) dB	Insulation Resistance	≥ 5000MΩ	Dielectric Withstanding Voltage (at sea level)	1500 V rms	Working Voltage (at sea level)	500 V rms
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