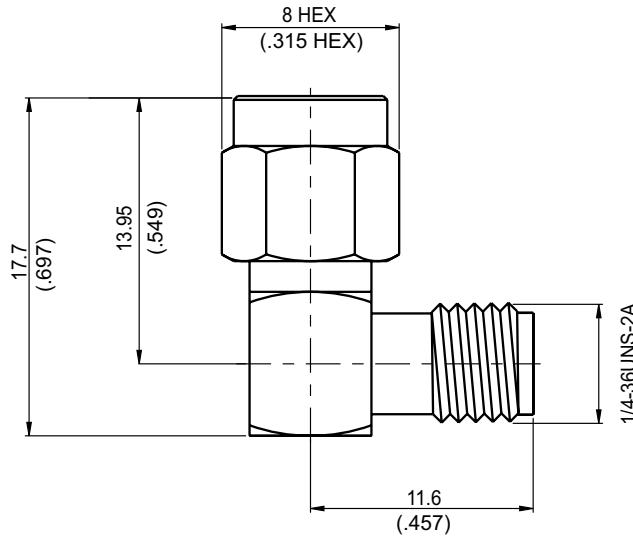


**ALS-A3A8      Stainless SMA Plug To SMA Jack Right Angle    50Ω**  
**13GHz VSWR 1.2**



Parts	Material	Plating (Micro-inch)
Cover	Stainless	Passivated
Renbrock Ring	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicon	
Contact Pin(Plug)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin(Jack)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Stainless	Passivated

Weight: 4.94g

**This part number complies with RoHS.**

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

ALS-A3A8	Stainless SMA Plug To SMA Jack Right Angle 13GHz VSWR 1.2
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 405 1013 488">Standard MIL-STD-348B Mechanically compatible with 2.92 &amp; 3.5</p>	
<div data-bbox="129 604 531 654" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 663 1109 981">Impedance 50Ω Frequency Range DC To 13GHz VSWR ≤ 1.2 (DC To 13GHz) 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</p>	
<div data-bbox="129 1104 531 1153" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1162 997 1384">Recommended Coupling Nut Torque 7 to 9.5 in-lbs Coupling Proof Torque 15 in-lbs Coupling Nut Retention Force ≥ 60.7 lbs Contact Captivation-axial ≥ 6.1 lbs Durability (mating) ≥ 500</p>	
<div data-bbox="129 1505 531 1554" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1563 1364 1785">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.