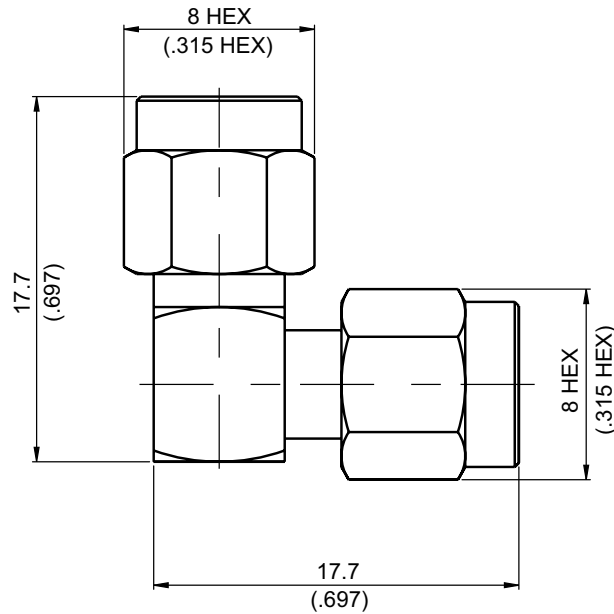


|         |  |            |
|---------|--|------------|
| AL-A3A3 | <b>SMA Plug To SMA Plug Right Angle</b><br><b>10GHz VSWR 1.2</b> | <b>50Ω</b> |
|---------|--|------------|



| Parts         | Material         | Plating (Micro-inch)                                  |
|---------------|------------------|---|
| Cover         | Brass            | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Renbrock Ring | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Gasket        | Silicon          |   |
| Contact Pin   | Brass            | 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: 6.68 g

**This part number complies with RoHS.**

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

| AL-A3A3   | SMA Plug To SMA Plug Right Angle<br>10GHz VSWR 1.2 |
|---|--|
| <div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 405 1011 488">Standard MIL-STD-348B<br/>Mechanically compatible with 2.92 &amp; 3.5</p>   |  |
| <div data-bbox="129 607 531 656" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 667 1107 981">Impedance 50Ω<br/>Frequency Range DC To 10GHz<br/>VSWR ≤ 1.2 (DC To 10GHz)<br/>Insertion Loss ≤ 0.06 x √f(GHz) dB<br/>Insulation Resistance ≥ 5000MΩ<br/>Dielectric Withstanding Voltage (at sea level) 1500 V rms<br/>Working Voltage (at sea level) 500 V rms</p> |  |
| <div data-bbox="129 1106 531 1155" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1167 943 1384">Recommended Coupling Nut Torque 4 in-lbs<br/>Coupling Proof Torque 5.3 in-lbs<br/>Coupling Nut Retention Force ≥ 60.7 lbs<br/>Contact Captivation-axial ≥ 6.1 lbs<br/>Durability (mating) ≥ 100</p>  |  |
| <div data-bbox="129 1507 531 1556" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1568 1366 1785">Temperature Range -65°C to +165°C<br/>Thermal Shock MIL-STD-202, Method 107, Condition B<br/>Moisture Resistance MIL-STD-202, Method 206<br/>Corrosion MIL-STD-202, Method 101, Condition B<br/>RoHS Compliant</p>   |  |