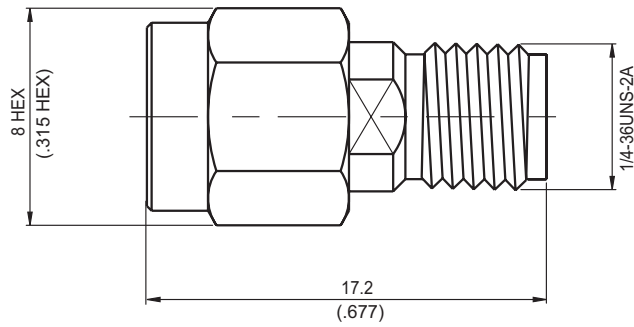


ADS-A3A8-18-1.15

SMA Plug To SMA Jack
18GHz VSWR 1.15

50Ω



Parts	Material	Plating (Micro-inch)
Renber Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 over nickel phosphorous alloy 80 over copper 20
Insulator	Teflon	
Body	Stainless	Passivated
Coupling Nut	Stainless	Passivated

Weight: 3.24 g

This part number complies with RoHS.

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

ADS-A3A8-18-1.15	SMA Plug To SMA Jack 18GHz VSWR 1.15
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard MIL-STD-348B</p> <p>Mechanically compatible with 2.92 & 3.5</p>	
<div data-bbox="129 607 531 656" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance 50Ω</p> <p>Frequency Range DC To 18GHz</p> <p>VSWR ≤ 1.15 (DC To 18GHz)</p> <p>Insertion Loss $\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB</p> <p>Insulation Resistance $\geq 5000\text{M}\Omega$</p> <p>Dielectric Withstanding Voltage (at sea level) 1500 V rms</p> <p>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>Recommended Coupling Nut Torque 7 to 9.5 in-lbs</p> <p>Coupling Proof Torque 15 in-lbs</p> <p>Coupling Nut Retention Force ≥ 60.7 lbs</p> <p>Contact Captivation-axial ≥ 6.1 lbs</p> <p>Durability (mating) ≥ 500</p>	
<div data-bbox="129 1505 531 1554" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature Range -65°C to +165°C</p> <p>Thermal Shock MIL-STD-202, Method 107, Condition B</p> <p>Moisture Resistance MIL-STD-202, Method 206</p> <p>Corrosion MIL-STD-202, Method 101, Condition B</p> <p>RoHS Compliant</p>	

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