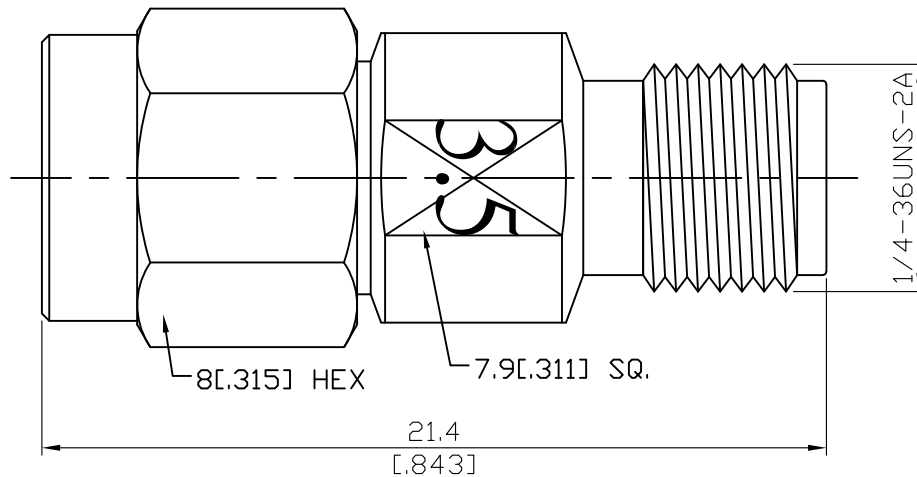


ADS-A3PC8-27-1.2

SMA Plug To 3.5 Jack
27GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated
Insulator (SMA)	PTFE	
Insulator (3.5)	PPO	

This part number complies with RoHS.

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

ADS-A3PC8-27-1.2	SMA Plug To 3.5 Jack 27GHz VSWR 1.2	
Interface Standard Mechanically compatible with	3.5 IEC60169-23 2.92 & SMA	SMA MIL-STD-348B 2.92 & 3.5
Electrical Data Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 27GHz ≤ 1.2 (DC To 27GHz) ≤ 0.05 x √f(GHz) dB ≥ 5000MΩ 1000 V rms 335 V rms	
Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Coupling nut retention force Contact Captivation-axial Durability (mating)	3.5 7.1 to 9.7 in-lbs 15 in-lbs NA ≥ 6.1 lbs ≥ 500	SMA 7.5 to 9.5 in-lbs 15 in-lbs ≥ 60.7 lbs ≥ 6.1 lbs ≥ 500
Environmental Data Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-55°C to +105°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant	

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