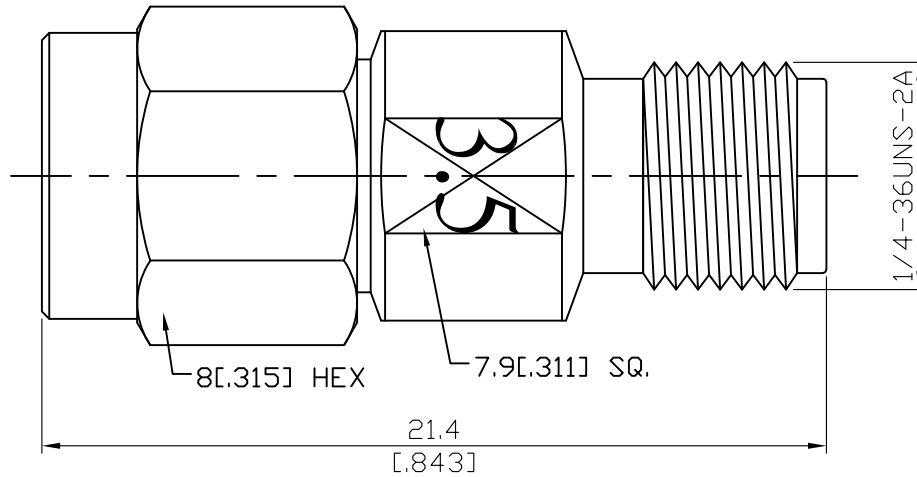


ADS-A3PC8-27-1.15	SMA Plug To 3.5 Jack 27GHz VSWR 1.15	50Ω
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Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated
Insulator (SMA)	PTFE	
Insulator (3.5)	PPO	

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This part number complies with RoHS.

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

ADS-A3PC8-27-1.15		SMA Plug To 3.5 Jack 27GHz VSWR 1.15	
Interface		3.5	SMA
Standard		IEC60169-23	MIL-STD-348B
Mechanically compatible with		2.92 & SMA	2.92 & 3.5
Electrical Data			
Impedance		50Ω	
Frequency Range		DC To 27GHz	
VSWR		≤ 1.15 (DC To 27GHz)	
Insertion Loss		≤ 0.05 x √f(GHz) dB	
Insulation Resistance		≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)		1000 V rms	
Working Voltage (at sea level)		335 V rms	
Mechanical Data		3.5	SMA
Recommended Coupling Nut Torque		7.1 to 9.7 in-lbs	7.5 to 9.5 in-lbs
Coupling Proof Torque		15 in-lbs	15 in-lbs
Coupling nut retention force		NA	≥ 60.7 lbs
Contact Captivation-axial		≥ 6.1 lbs	≥ 6.1 lbs
Durability (mating)		≥ 500	≥ 500
Environmental Data			
Temperature Range		-55°C to +105°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	

ADS-A3PC8-27-1.15

