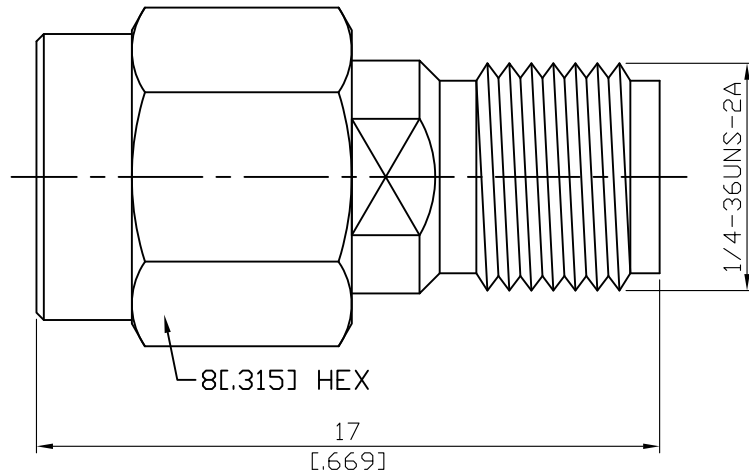


AD-AQ6A8

SMA Reverse Polarity Snap On Plug to SMA Jack
6GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Coupling Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

This part number complies with RoHS.

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

AD-AQ6A8		SMA Reverse Polarity Snap On Plug to SMA Jack 6GHz VSWR 1.2	
Interface		SMA Reverse Polarity Plug Snap On Side	SMA Jack Screw Side
Standard		Per JYEBAO SMA Reverse Polarity Snap On Plug	MIL-STD-348B
Mechanically compatible with			2.92 & 3.5
Electrical Data			
Impedance		50Ω	
Frequency Range		DC To 6GHz	
VSWR		≤ 1.2 (DC To 6GHz)	
Insertion Loss		≤ 0.04 x √f(GHz) dB	
Insulation Resistance		≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)		1500 V rms	
Working Voltage (at sea level)		500 V rms	
Mechanical Data			
Recommended Coupling Nut Torque		4 in-lbs (Not applicable to snap on side)	
Coupling Proof Torque		5.3 in-lbs (Not applicable to snap on side)	
Contact Captivation-axial		≥ 6.1 lbs	
Durability (mating)		≥ 100	
Environmental Data			
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	

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AD-AQ6A8

