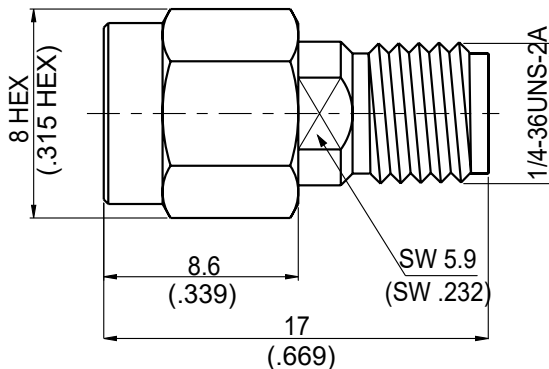


AD-AQ3A8	SMA SNAP ON PLUG TO SMA JACK 18GHz VSWR 1.2	50Ω
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NOTE: Snap on SMA plug without locking mechanism.

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

Weight: 3.39 g

This part number complies with RoHS.

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

AD-AQ3A8		SMA SNAP ON PLUG TO SMA JACK 18GHz VSWR 1.2	
Interface		SMA Plug Snap On Side	SMA Jack Screw Side
Standard		Per JYEBAO SMA Snap On Plug	MIL-STD-348B
Mechanically compatible with		2.92 & 3.5	2.92 & 3.5
Electrical Data			
Impedance	50Ω		
Frequency Range	DC To 18GHz		
VSWR	≤ 1.2 (DC To 18GHz)		
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)	≥ 500		
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		

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

AD-AQ3A8

