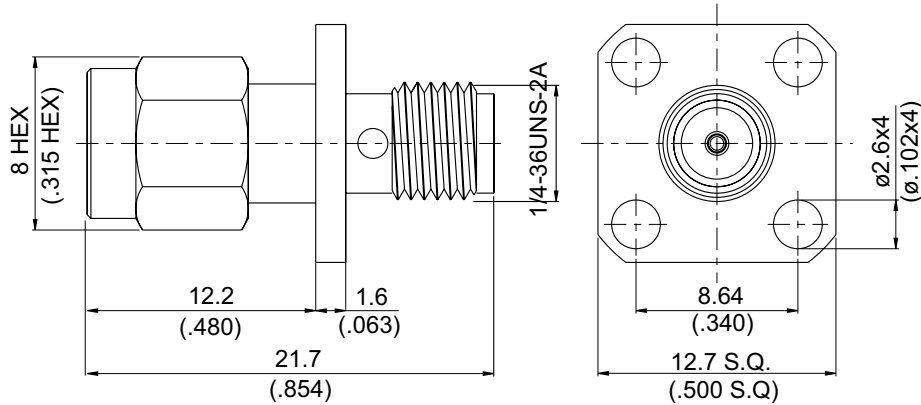


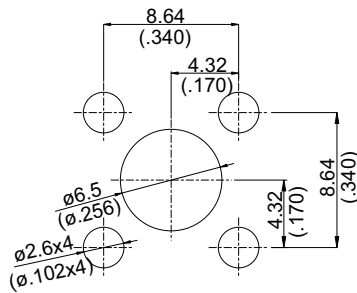
ADSG-AQ3A8-P4

Snap on SMA plug to SMA jack 4-hole flange
18GHz VSWR 1.25

50Ω



MOUNTING HOLE



SMA Snap on plug without locking mechanism.

Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Stainless Steel	Gold 5 Over Nickel 50 Over Copper 50
Insulator	Teflon	
Coupling Nut	Stainless Steel	Gold 5 Over Nickel 50 Over Copper 50

Weight: 5.76 g

This part number complies with RoHS.

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

ADSG-AQ3A8-P4		Snap on SMA plug to SMA jack 4-hole flange 18GHz VSWR 1.25	
Interface		SMA Plug Snap On Side	SMA Jack Screw Side
Standard		Per JYEBAO Snap on SMA 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		≤ 1.25 (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		7 to 9.5 in-lbs (Not applicable to snap on side)	
Coupling Proof Torque		15 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	

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ADSG-AQ3A8-P4

