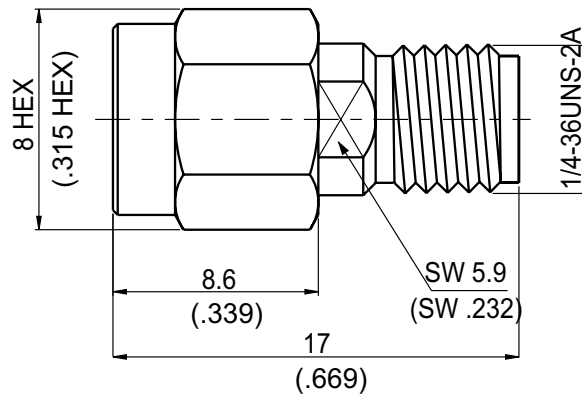


ADSG-AQ3A8

Snap On SMA Plug To SMA Jack
18GHz VSWR 1.2; 26.5GHz VSWR 1.3

50Ω



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	
Body	Stainless	Gold 5 over Nickel 50 over Copper 50
Coupling Nut	Stainless	Gold 5 over Nickel 50 over Copper 50

Weight:

This part number complies with RoHS.

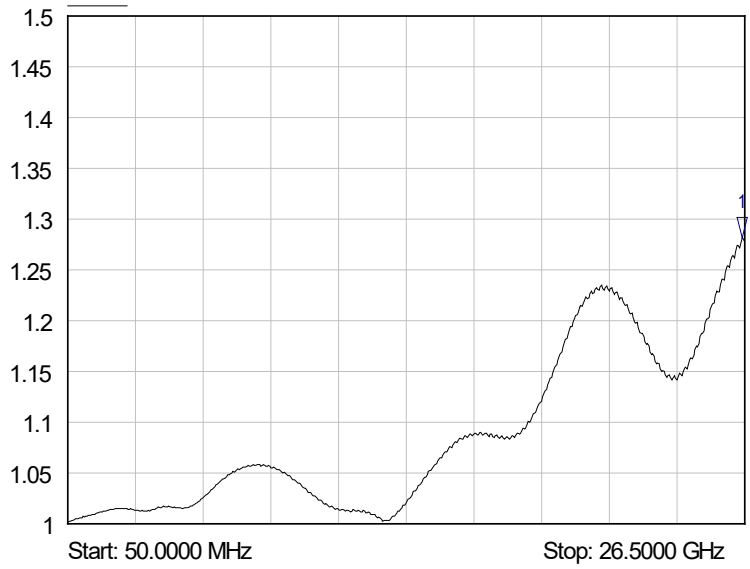
Notice: JYBAO reserves the right to make modifications deemed appropriate.

ADSG-AQ3A8	Snap On SMA Plug To SMA Jack 18GHz VSWR 1.2; 26.5GHz VSWR 1.3	
Interface Standard Mechanically compatible with	SMA Plug Snap On Side Per JYEBAO Snap On SMA Plug 2.92 & 3.5	SMA Jack Screw Side 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 26.5GHz ≤ 1.2 (18GHz); ≤ 1.3 (26.5GHz) $\leq 0.04 \times \sqrt{f}$ (GHz) dB $\geq 5000M\Omega$ 1500 V rms 500 V rms	
Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	7 to 9.5 in-lbs (Not applicable to snap on side) 15 in-lbs (Not applicable to snap on side) ≥ 6.1 lbs ≥ 500 (screw side); ≥ 20000 (snap on side)	
Environmental Data Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-65°C to +165°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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ADSG-AQ3A8

SoftPlot Measurement Presentation
VSWR S11



1 S11
26.4000 GHz
1.28 VSWR