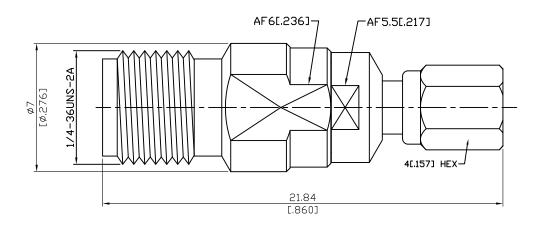


VD V0CC3	SMA Jack To SSMC Plug	50Ω
AD-A8SS3	12,4GHz VSWR 1,2	3012



Parts	Material	Plating ( Micro-inch )
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Brass	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-A8SS3	SMA Jack To SSMC Plug 12.4GHz VSWR 1.2		
Interface	SMA	SSMC	
Standard	MIL-STD-348B	MIL-STD-348B	
Mechanically Compatible With	2.92 & 3.5		
Electrical Data			
Impedance	50Ω		
Frequency Range	DC To 12.4GHz		
VSWR	≤1.2 (DC To 12.4GHz)		
Insertion Loss	≦0.1 x √f(GHz) dB		
Insulation Resistance	$\geq$ 5000M $\Omega$		
Dielectric Withstanding Voltage (at sea leve	el) 500 V rms 170 V rms		
Mechanical Data			
Mechanical Data	SMA	SSMC	
	SMA 4 in-lbs	SSMC 1.8 to 2 in-lbs	
Recommended Coupling Nut Torque	-		
Recommended Coupling Nut Torque Coupling Proof Torque	4 in-lbs	1.8 to 2 in-lbs	
Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force	4 in-lbs 5.3 in-lbs	1.8 to 2 in-lbs 2.6 in-lbs	
Mechanical Data  Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	4 in-lbs 5.3 in-lbs NA	1.8 to 2 in-lbs 2.6 in-lbs ≧22.5 lbs	
Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial	4 in-lbs 5.3 in-lbs NA ≧6.1 lbs	1.8 to 2 in-lbs 2.6 in-lbs ≥22.5 lbs ≥1.8 lbs	
Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial	4 in-lbs 5.3 in-lbs NA ≧6.1 lbs	1.8 to 2 in-lbs 2.6 in-lbs ≥22.5 lbs ≥1.8 lbs	
Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)  Environmental Data	4 in-lbs 5.3 in-lbs NA ≧6.1 lbs	1.8 to 2 in-lbs 2.6 in-lbs ≥22.5 lbs ≥1.8 lbs	
Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	4 in-lbs 5.3 in-lbs NA ≥6.1 lbs ≥100	1.8 to 2 in-lbs  2.6 in-lbs  ≥22.5 lbs  ≥1.8 lbs  ≥500	

MIL-STD-202, Method 101, Condition B

Compliant

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

Corrosion

RoHS