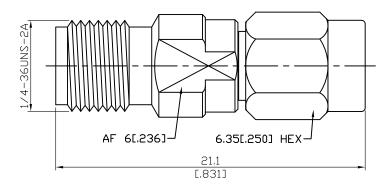


ADS-K8SA3-1.25	2.92mm Jack to SSMA Plug	50Ω
	40GHz VSWR 1.25	



Parts Material		Plating (Micro-inch)	
Coupling Nut Stainless Steel		Passivated	
Body	Stainless Steel	Passivated	
Insulator (2.92)	PEI		
Contact Pin	Beryllium Copper	Copper Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Gasket	Silicone		
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Insulator (SSMA)	PTFE		



ADS-K8SA3-1.25	2.92mm Jack to SSMA Plug 40GHz VSWR 1.25		
Interface	2.92	SSMA	
Standard	MIL-STD-348B	MIL-STD-348B	
Mechanically compatible with	3.5 & SMA		

Electrical Data

Impedance 50Ω

Frequency Range DC To 40GHz

VSWR \leq 1.25 (DC To 40GHz) Insertion Loss \leq 0.05 x \sqrt{f} (GHz) dB

Insulation Resistance $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 750 V rms Working Voltage (at sea level) 250 V rms

Mechanical Data	2.92	SSMA
Recommended Coupling Nut Torque	11.47 in-lbs	4 in-lbs
Coupling Proof Torque	15 in-lbs	5 in-lbs
Contact Captivation-axial	≥4.9 lbs	≧5 lbs
Durability (mating)	≥500	≥500

Environmental Data

Temperature Range -40°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.