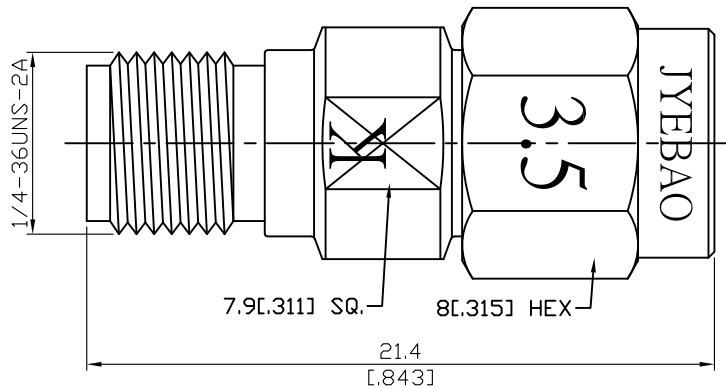


ADS-K8PC3-1.15

2.92mm Jack To 3.5mm Plug
34.5GHz VSWR 1.15

50Ω



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

This part number complies with RoHS.

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

ADS-K8PC3-1.15	2.92mm Jack To 3.5mm Plug 34.5GHz VSWR 1.15	
Interface	2.92	3.5
Standard	MIL-STD-348B	IEC60169-23
Mechanically compatible with	3.5 & SMA	2.92 & SMA
Electrical Data		
Impedance	50Ω	
Frequency Range	DC To 34.5GHz	
VSWR	≤ 1.15 (DC To 34.5GHz)	
Insertion Loss	≤ 0.04 x √f(GHz) dB	
Insulation Resistance	≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)	750 V rms	
Working Voltage (at sea level)	250 V rms	
RF leakage	≥ 100dB to 1GHz	
Mechanical Data		
Recommended Coupling Nut Torque	2.92	3.5
	11.47 in-lbs	7.1 to 9.7 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	≥ 4.9 lbs	≥ 6.1 lbs
Durability (mating)	≥ 500	≥ 500
Environmental Data		
Temperature Range	-55°C to +105°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.

ADS-K8PC3-1.15

