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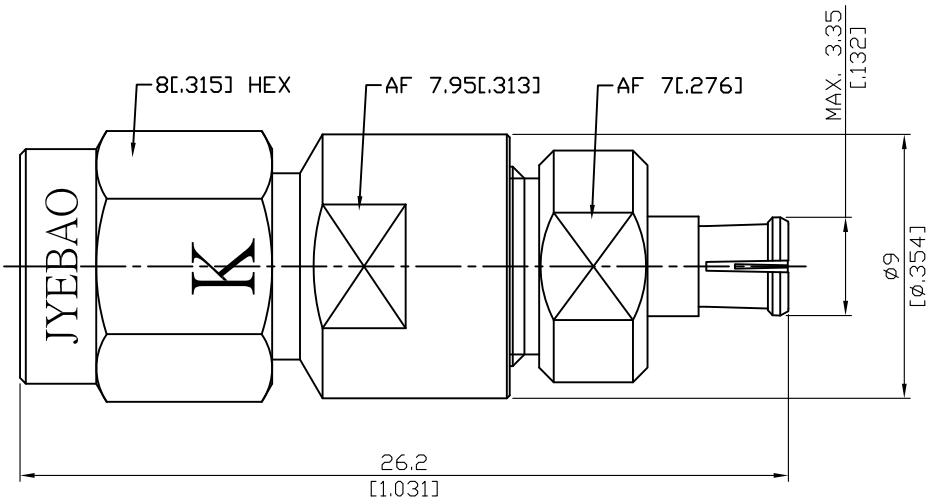
ADS-K3P8	2.92mm Plug To SMP Jack 40GHz VSWR 1.3	50Ω



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
SMP Contact Body	Beryllium Copper	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.

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ADS-K3P8	2.92mm Plug To SMP Jack 40GHz VSWR 1.3

Interface	2.92	SMP
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	3.5 & SMA	

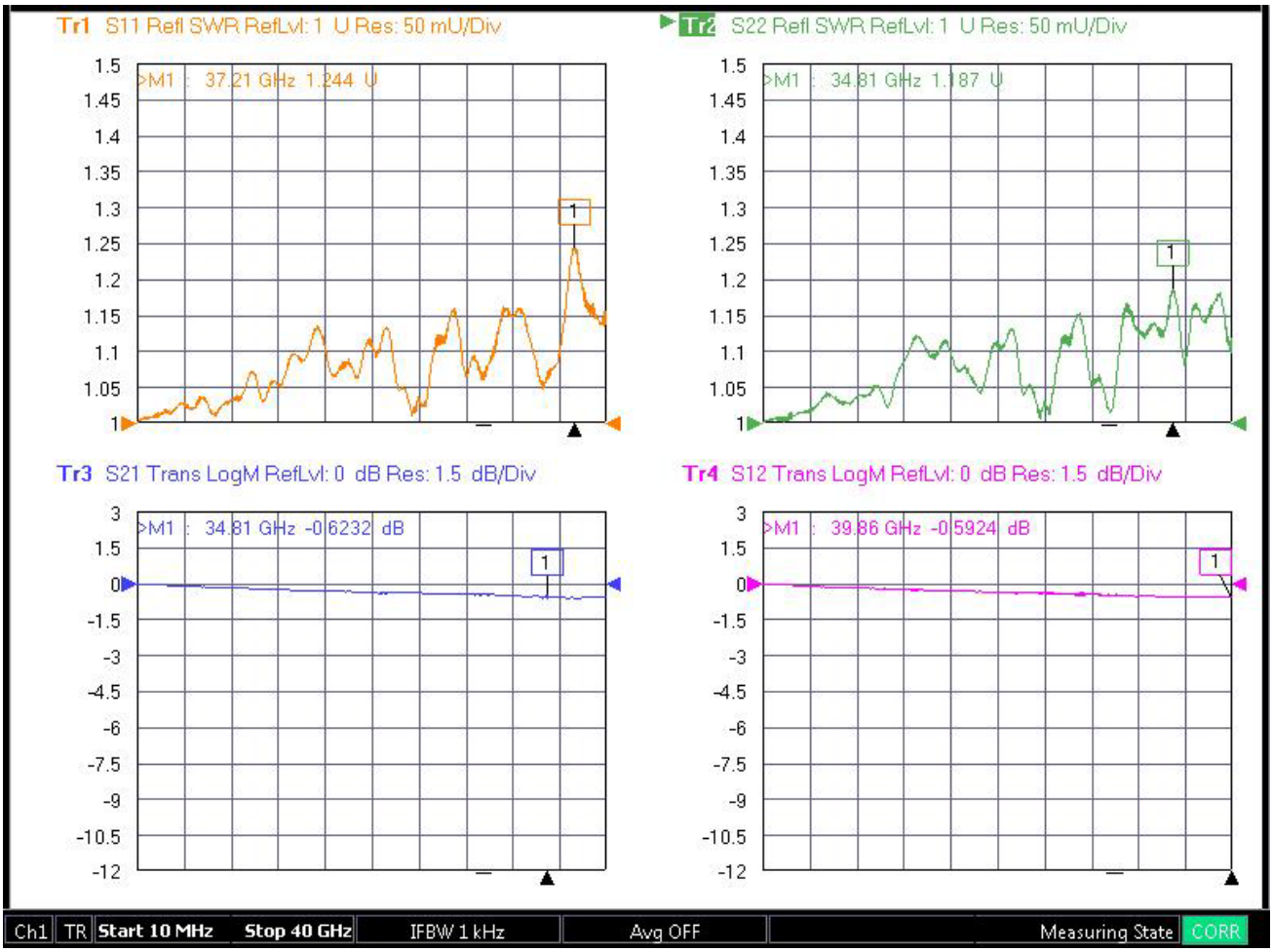
Electrical Data	
Impedance	50Ω
Frequency Range	DC To 40GHz
VSWR	≦1.3 (DC To 40GHz)
Insertion Loss	≦0.06 x $\sqrt{f}$(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	500 V rms
Working Voltage (at sea level)	250 V rms

Mechanical Data	2.92	SMP		
		Full detent	Limited detent	Smooth bore Catchers Mit
Recommended Coupling Nut Torque	11.47 in-lbs	NA	NA	NA
Coupling Proof Torque	15 in-lbs	NA	NA	NA
Contact Captivation-axial	≧4.9 lbs	NA	NA	NA
Durability (mating)	≧500	≧100	≧500	≧1000
Engagement Force	NA	≦15 lbs	≦10 lbs	≦2 lbs
Disengagement Force	NA	≧5 lbs	≧2 lbs	≧0.5 lbs
Axial Misalignment	NA	+0.00/-0.25(+.000/-.010)		
Radial Misalignment	NA	+/-0.25(0.010)		

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-K3P8



Note: S11/S12/S21/S22 plots shown represent IL and VSWR of two adaptors tested. To extract IL of a single adaptor divide IL measured by two.