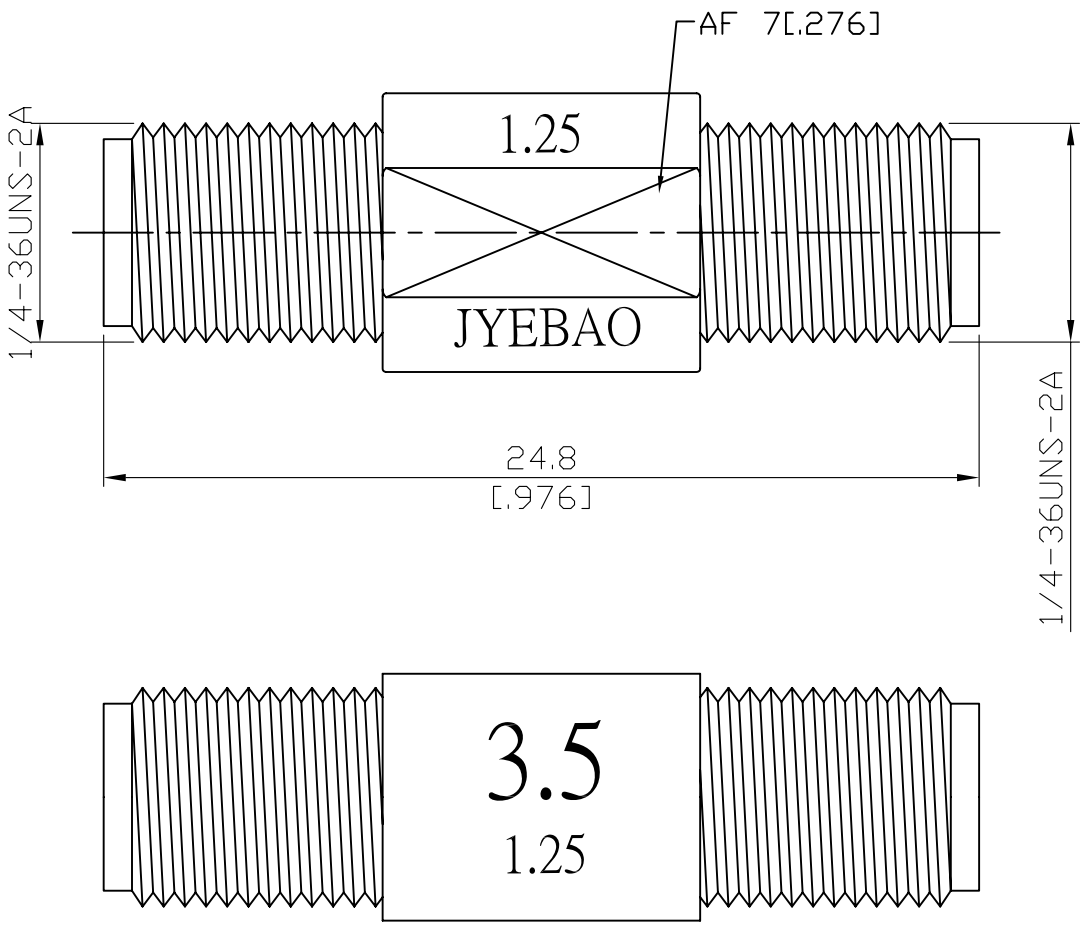
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ADS-PC8PC8-1.25	3.5mm Jack To 3.5mmJack 34.5GHz VSWR 1.25	50Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PPO	
Body	Stainless Steel	Passivated

This part number complies with RoHS.
Notice: JYEBAO reserves the right to make modifications demend appropriate.

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Part Number	ADS-PC8PC8-1.25
Interface	
IEC 60169-23	
Mechanically compatible with	2.92 & SMA
Electrical Data	
Impedance	50Ω
Frequency range	DC to 34.5GHz
VSWR	≦1.25 to 34.5GHz
Insertion loss	$\leqq 0.05 \times \sqrt{f(GHz)}$ dB
Insulation resistance	≧5000MΩ
Dielectric withstanding voltage (at sea level)	1000 V rms
Working voltage (at sea level)	335 V rms
RF leakage	≧100dB to 1GHz
Mechanical Data	
Recommended coupling nut torque	7.1 to 9.7 inch lbs
Coupling proof torque	15 inch lbs
Coupling nut retention force	≧60.7 lbs
Contact captivation-axial	≧6.1 lbs
Durability (mating)	≧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 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant
Tooling	

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