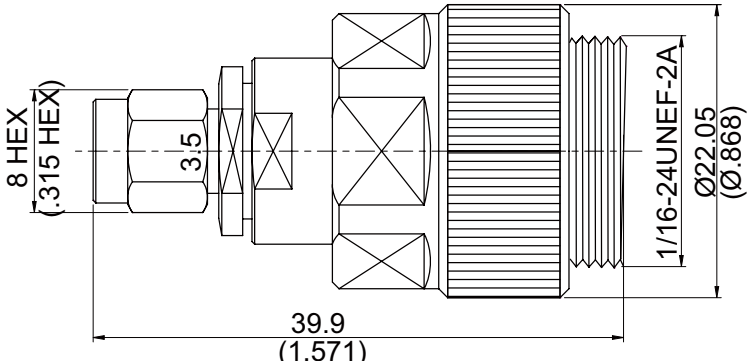


AD-PC3PC7	3.5mm Plug To 7mm Jack 18 GHz VSWR 1.15		50Ω
			
Parts	Material	Plating (Micro-inch)	
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicon		
Insulator (3.5)	PEI		
Insulator (PC7)	PPO		
Contact Pin(3.5)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Contact Pin(PC7)	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut(3.5)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut (PC7)	Stainless Steel	Passivated	
Weight:			

This part number complies with RoHS.

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

AD-PC3PC7	3.5mm Plug To 7mm Jack 18 GHz VSWR 1.15	
Interface Standard Mechanically compatible with	3.5 IEC 60169-23 2.92 & SMA	7 IEC 457-2
Electrical Data Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 18GHz ≤ 1.15 (DC To 18GHz) ≤ 0.05 x √f(GHz) dB ≥ 5000MΩ 1000 V rms 335 V rms	
Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	3.5 7.1 to 9.7 in-lbs 15 in-lbs ≥ 6.1 lbs ≥ 500	7 12 in-lbs 17.2 in-lbs ≥ 6.3 lbs ≥ 5000
Environmental Data Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-40°C to +105°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant	

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