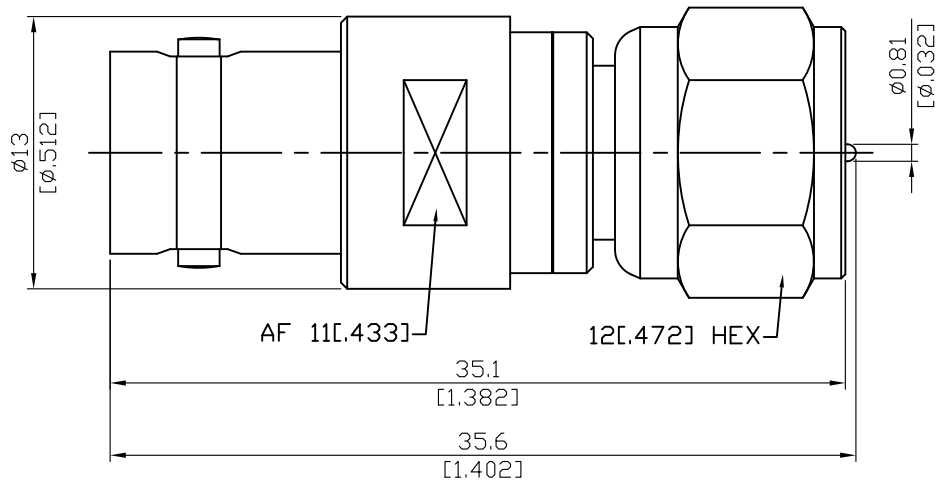


AD-B8F3-50/75

50ohm BNC Jack To 75ohm F Plug  
(Impedance Mismatch)



Note: Impedance mismatch causes poor RF performance

Parts	Material	Plating ( Micro-inch )
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

This part number complies with RoHS.

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

AD-B8F3-50/75	50ohm BNC Jack To 75ohm F Plug (Impedance Mismatch)	
Interface	BNC	F
Standard	MIL-STD-348B	IEC 61169-24
Electrical Data		
Impedance	BNC Side 50Ω ; F Side 75Ω	
Frequency Range	DC To 2GHz	
Insulation Resistance	≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)	1500 V rms	
Working Voltage (at sea level)	500 V rms	
Mechanical Data		
	BNC	F
Recommended Coupling Nut Torque	0.6 to 2.5 in-lbs	15 to 20 in-lbs
Coupling Proof Torque	NA	60 in-lbs
Contact Captivation-axial	≥ 6.1 lbs	NA
Durability (mating)	≥ 500	≥ 500
Environmental Data		
Temperature Range	-65°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	

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