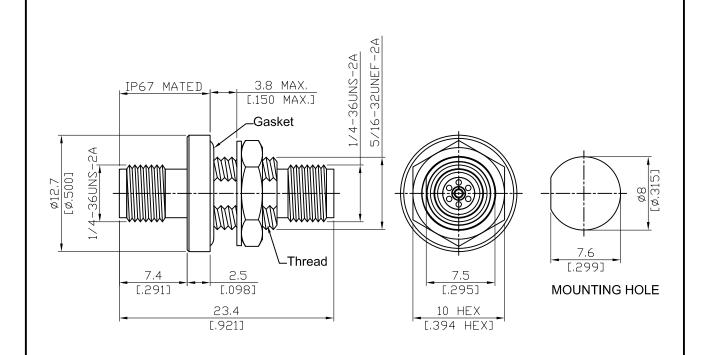


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ADS-PC8PC8-BF-1.15

3.5mm Jack to 3.5mm Jack Bulkhead IP67 Mated; 34.5GHz VSWR 1.15

50Ω



Parts	Material	Plating (Micro-inch)
Hex Nut	Stainless Steel	Passivated
Washer	Stainless Steel	Passivated
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PPO	
Body	Stainless Steel	Passivated
	1	



ADS-PC8PC8-BF-1.15

3.5mm Jack to 3.5mm Jack Bulkhead IP67 Mated; 34.5GHz VSWR 1.15

Interface

Standard IEC60169-23 Mechanically compatible with 2.92 & SMA

Electrical Data

50Ω Impedance

DC to 34.5GHz Frequency Range

VSWR \leq 1.15 (DC To 34.5GHz)

 \leq 0.05 x $\sqrt{f(GHz)}$ dB **Insertion Loss**

 \geq 5000M Ω Insulation Resistance Dielectric Withstanding Voltage (at sea level) 1000 V rms 335 V rms

 \geq 100dB to 1GHz RF Leakage

Mechanical Data

Working Voltage (at sea level)

Recommended Coupling Nut Torque 7.1 to 9.7 in-lbs

Coupling Proof Torque 15 in-lbs **Contact Captivation-axial** \geq 6.1 lbs Durability (mating) ≥500

Environmental Data

-55°C to +105°C Temperature Range

MIL-STD-202, Method 107, Condition B Thermal Shock

MIL-STD-202, Method 206 Moisture Resistance

MIL-STD-202, Method 101, Condition B Corrosion

RoHS Compliant

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

ADS-PC8PC8-BF-1.15

