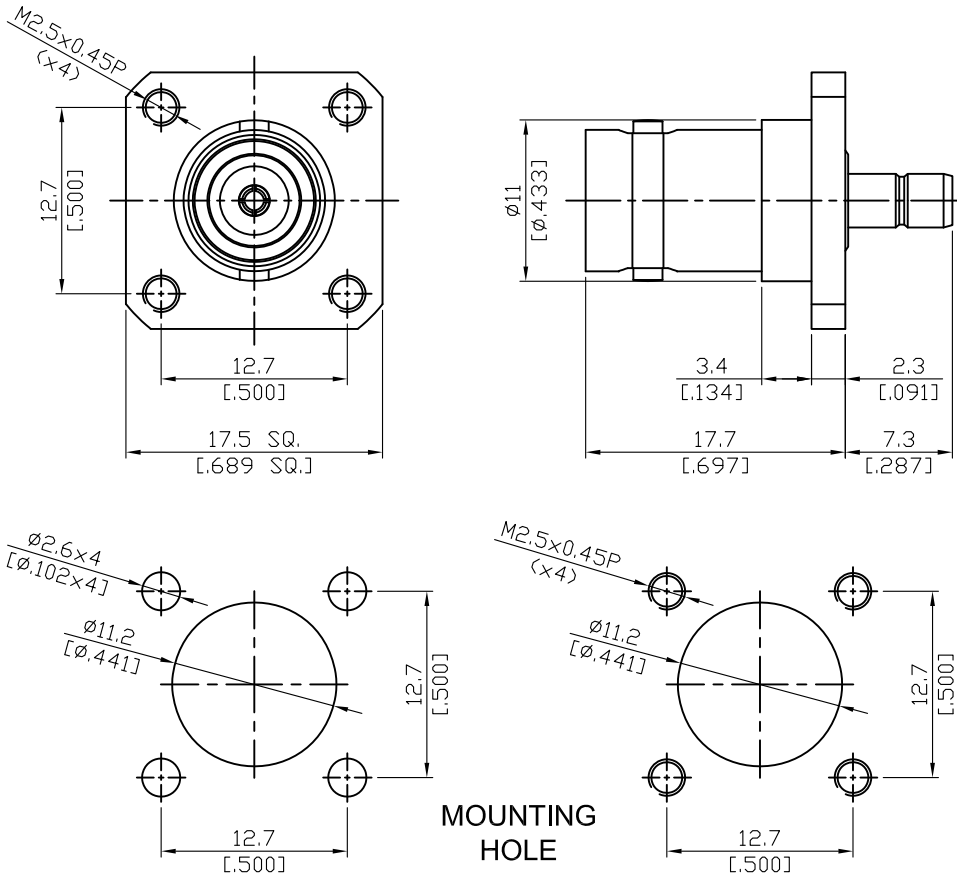


AD-B8S8-P4/M2.5

BNC Jack To SMB Jack SQ 17.5mm 4 Hole  
(Threaded M2.5\*0.45P) Flange; 4GHz VSWR 1.2

50Ω



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

AD-B8S8-P4/M2.5		BNC Jack To SMB Jack SQ 17.5mm 4 Hole (Threaded M2.5*0.45P) Flange; 4GHz VSWR 1.2	
<b>Interface</b>		BNC	SMB
Standard		MIL-STD-348B	MIL-STD-348B
Mechanically Compatible With			SMS
<b>Electrical Data</b>			
Impedance		50Ω	
Frequency Range		DC To 4GHz	
VSWR		≤ 1.2 (DC To 4GHz)	
Insertion Loss		≤ 0.05 x √f(GHz) dB	
Insulation Resistance		≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)		1000 V rms	
Working Voltage (at sea level)		335 V rms	
<b>Mechanical Data</b>		BNC	SMB
Recommended Coupling Nut Torque		0.6 to 2.5 in-lbs	NA
Engagement Force		NA	1.8 to 14.2 lbs
Disengagement Force		NA	1.8 to 14.2 lbs
Contact Captivation-axial		≥ 6.1 lbs	≥ 4 lbs
Durability (mating)		≥ 500	≥ 500
<b>Environmental Data</b>			
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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