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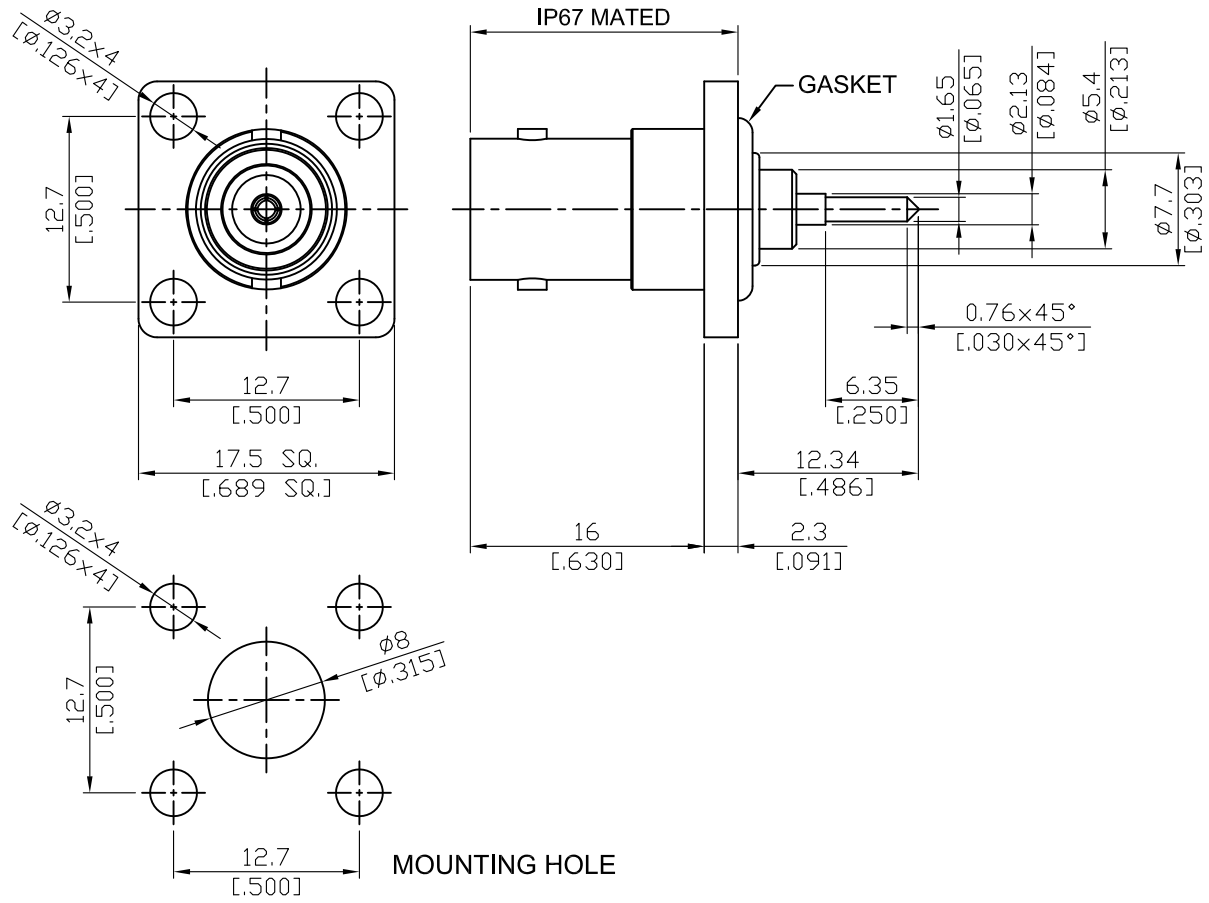
BNC864B3-0000	BNC Jack SQ 17.5mm 4 Hole Flange With Round Contact (Φ1.65); IP67 Mated; 4GHz VSWR 1.2	50Ω



Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	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.

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Interface

MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency range	DC to 4GHz
VSWR	≦1.2 (DC to 4GHz)
Insertion loss	≦0.1 x $\sqrt{f(GHz)}$dB
Insulation resistance	≧5000MΩ
Contact resistance inner conductor	≦1.5mΩ
Contact resistance outer conductor	≦1mΩ
Dielectric withstanding voltage (at sea level)	1500 V rms
Working voltage (at sea level)	500 V rms

Mechanical Data

Recommended coupling nut torque	0.6 to 2.5 inch lbs
Contact captivation-axial	≧6.1 lbs
Durability (mating)	≧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 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant

Tooling

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