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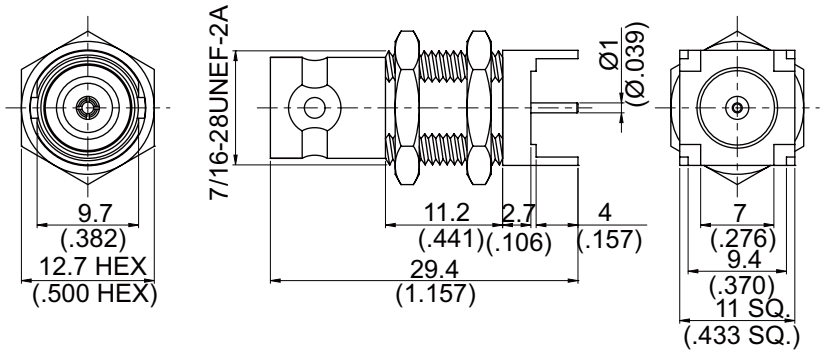
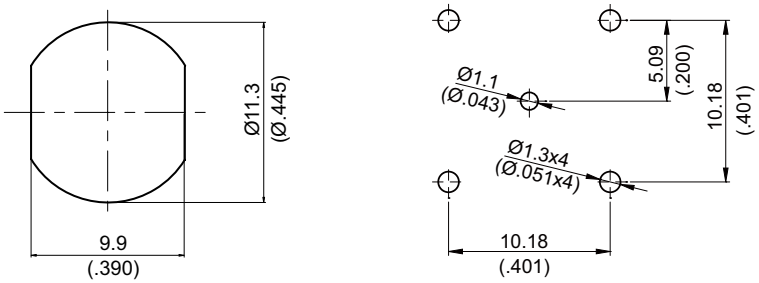
BNC84CT-0075	**BNC Jack PCB Mount With Round Contact (Φ1) 3.5GHz VSWR 1.2** **75Ω**



MOUNTING HOLE



Parts	Material	Plating (Micro-inch)
Nut Hex	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 10.39 g

This part number complies with RoHS.

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

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BNC	BNC84CT-0075

Interface

MIL-STD-348B

Electrical Data

Impedance	75Ω
Frequency range	DC to 3.5GHz
VSWR	≦1.2 (DC to 3.5GHz)
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

BNC84CT-0075

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