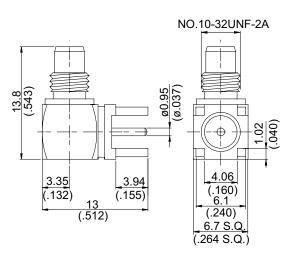


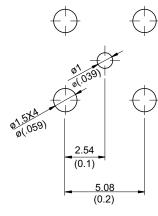
SMC8400-9000

SMC Jack PCB Mount Right Angle With Round Contact (Φ0.95); 11GHz VSWR 1.2

50Ω



MOUNTING HOLE:



Parts	Material	Plating (Micro-inch)
Cover	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 3.34 g

This part number complies with RoHS.

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

SMC	SMC8400-9000	
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 11GHz
VSWR		≦1.2 (DC to 11GHz)
Insertion loss		\leq 0.1 x $\sqrt{f(GHz)dB}$
Insulation resistance		\geq 10000M Ω
Contact resistance inner cor	nductor	≦5mΩ
Contact resistance outer cor	nductor	≤2.5mΩ
Dielectric withstanding volta	ge (at sea level)	750 V rms
Working voltage (at sea leve	el)	250 V rms
RF leakage		≥90dB to 1GHz
Mechanical Data		
Recommended coupling nut	torque	2.2 to 3.1 inch lbs
Coupling proof torque	·	6.2 inch lbs
Contact captivation-axial		≧2.25 lbs
Durability (mating)		≥500
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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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SMC8400-9000

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