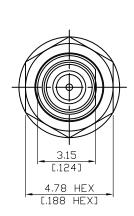


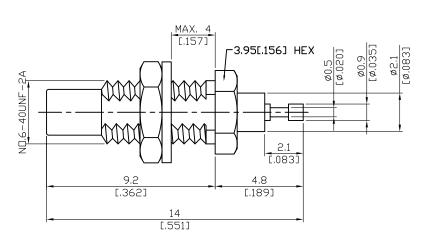
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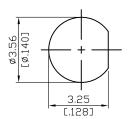
SSMC8500A-0000

SSMC Jack Bulkhead 6GHz VSWR 1.25

50Ω







MOUNTING HOLE

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

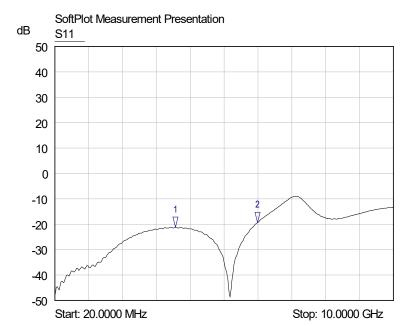
This part number complies with RoHS.

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

SSMC		SSMC8500A-0000
Electrical Data		
Impedance		50Ω
Frequency range		DC to 6GHz
VSWR		≤1.25(DC to 6GHz)
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 voltage	ge (at sea level)	500 V rms
Working voltage (at sea leve	el)	175 V rms
RF- leakage		≧70dB to 1GHz
Mechanical Data		
Recommended coupling nut	torque	1.8 to 2 inch lbs
Coupling proof torque		2.6 inch lbs
Contact captivation-axial		≧1.8 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		

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

SSMC8500A-0000



- ² S11 ∇ 6.0000 GHz -19.32 dB