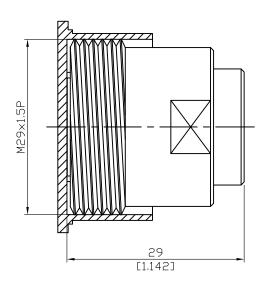
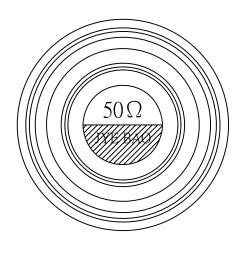


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7/16-8900-0002 2 Watt 50ohm 7/16 Jack Termination 6GHz VSWR 1.28

50Ω





2W average power from -55°C to +70°C linearly derated to 1 Watt at 165°C Note: Comes with Cap

Parts	Material	Plating ( Micro-inch )
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Phosphor Bronze	Silver 150 Over Copper 50
Press Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	

This part number complies with RoHS.

Weight: 76.24g

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

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7/16	7/16-8900-0002
Interface	
IEC 60169-4	
Electrical Data	
Impedance	50Ω
Frequency range	DC to 6GHz
VSWR	$\leq$ 1.28 (DC to 6GHz)
Insertion loss	≦0.05dB
Insulation resistance	$\geq$ 10000M $\Omega$
Contact resistance inner cond	uctor ≦0.4mΩ
Contact resistance outer cond	luctor ≦1.5mΩ
Dielectric withstanding voltage	e (at sea level) 4000 V rms
Working Voltage (at sea level)	2700 V rms
Rf leakage	≧128dB to 1GHz
Mechanical Data	
Recommended coupling nut to	orque 260 inch lbs
Coupling proof torque	310 inch lbs
Coupling nut retention force	≧221 lbs
Contact captivation-axial	≥45 lbs
Durability (mating)	≧500
Environmental Data	
Temperature range	-55°C to +165°C
Thermal shock	MIL-STD-202, Method107, Condition B
Moisture resistance	MIL-STD-202, Method106
Corrosion	MIL-STD-202, Method101, Condition B
RoHS	Compliant
Tooling	

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