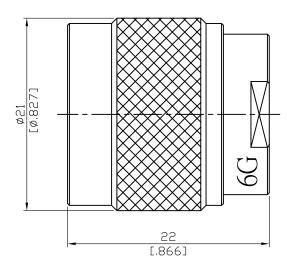


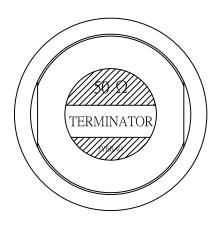
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N3900-0006A

2 Watt 50ohm N Plug Termination 6GHz VSWR 1.1

50Ω





2W Average Power From -55°C to 70°C Linearly Derated To 1W at 165°C

Parts	Material	Plating ( Micro-inch )	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicone		
Insulator	Teflon		
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	

N		N3900-0006A
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 6GHz
VSWR		≦1.1 (DC to 6GHz)
Insertion loss		$\leq 0.05 \text{ x} \sqrt{\text{f(GHz)}} \text{ dB}$
Insulation resistance		≧5000MΩ
Contact resistance inner con	ductor	≦1.5mΩ
Contact resistance outer con		≦1mΩ
Dielectric withstanding voltag	ae (at sea level)	2500 V rms
Working voltage (at sea leve	, ,	1000 V rms
Mechanical Data		
Recommended coupling nut	torque	6 to 10 inch lbs
Coupling proof torque		15 inch lbs
Coupling nut retention force		≧101.2 lbs
Contact captivation-axial		≧6.3 lbs
Durability (mating)		≥500
Environmental Data		
Temperature range		-55°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.