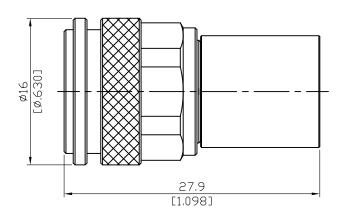


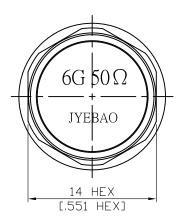
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TNC3900A-0006

2 Watt 500hm TNC Plug Termination 6GHz VSWR 1.3

50Ω





2W average power from -55°C to 70°C linearly derated to 1 Watt at 165°C

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

TNC		TNC3900A-0006
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 6GHz
VSWR		\leq 1.3 (DC to 6GHz)
Insertion loss		\leq 0.1 x $\sqrt{f(GHz)}$ dB
Insulation resistance		≧5000MΩ
Contact resistance inner cor	nductor	\leq 1.5m Ω
Contact resistance outer cor	nductor	$\leq 1 m \Omega$
Dielectric withstanding voltage	ge (at sea level)	1500 V rms
Working voltage (at sea leve	el)	500 V rms
Mechanical Data		
Recommended coupling nut	torque	4.1 to 6.1 inch lbs
Coupling proof torque	•	15 inch lbs
Coupling nut retention force		≧101.2 lbs
Contact captivation-axial		≧6.1 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		
Tooling		

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