

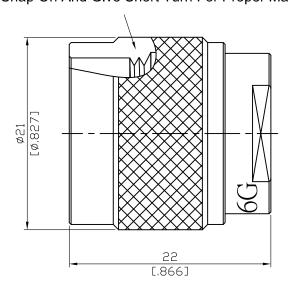
www.jyebao.com.tw

N3900QT-0006A

2 Watt 50ohm Snap On N Plug Termination 6GHz VSWR 1.1

50Ω

*N Plug Snap On Design With Short Thread Ensuring Excellent Mating Reliability. *Snap On And Give Short Turn For Proper Mating.





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

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

N		N3900QT-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 x $\sqrt{f(GHz)}$ dB
Insulation resistance		≥5000MΩ
Contact resistance inner cond	ductor	≦1.5mΩ
Contact resistance outer cond	ductor	≦1mΩ
Dielectric withstanding voltag	e (at sea level)	2500 V rms
Working voltage (at sea level	•	1000 V rms
Mechanical Data		
Recommended coupling nut t	orque	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.