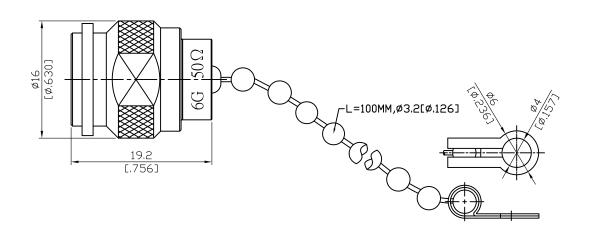


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TNC3980-0006

0.5 Watt 50ohm TNC Plug Termination With Chain; 6GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)	
Free Reed	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Chain	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicone		
Insulator	Teflon		
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	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	

Weight: 16.22g

This part number complies with RoHS.

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

TNC	TNC3980-0006	
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 6GHz
VSWR		\leq 1.2 (DC to 6GHz)
Insertion loss		\leq 0.1 x $\sqrt{f(GHz)}$ dB
Insulation resistance		\geq 5000M Ω
Contact resistance inner conductor		≤1.5mΩ
Contact resistance outer con	ductor	$\leq 1 m \Omega$
Dielectric withstanding voltage	je (at sea level)	1500 V rms
Working voltage (at sea level)		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		