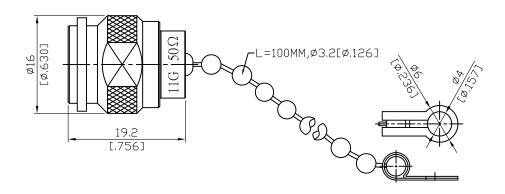


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TNC3980-0011

0.5 Watt 50ohm TNC Plug Termination With Chain; 11GHz VSWR 1.2

50Ω



	Parts	Material	Plating (Micro-inch)
	Free Reed	Cold Rolled Stainless Steel	
	Chain Plate	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
	Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
	Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
	Term		50Ohm
	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
	Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

TNC		TNC3980-0011
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 11GHz
VSWR		≦1.2 (DC to 11GHz)
Insertion loss		\leq 0.1 x $\sqrt{f(GHz)}$ dB
Insulation resistance		\geq 5000M Ω
Contact resistance inner con	ductor	≦1.5mΩ
Contact resistance outer con	ductor	≦1mΩ
Dielectric withstanding voltag	ge (at sea level)	1500 V rms
Working voltage (at sea leve	, ,	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
		1
Tooling		

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