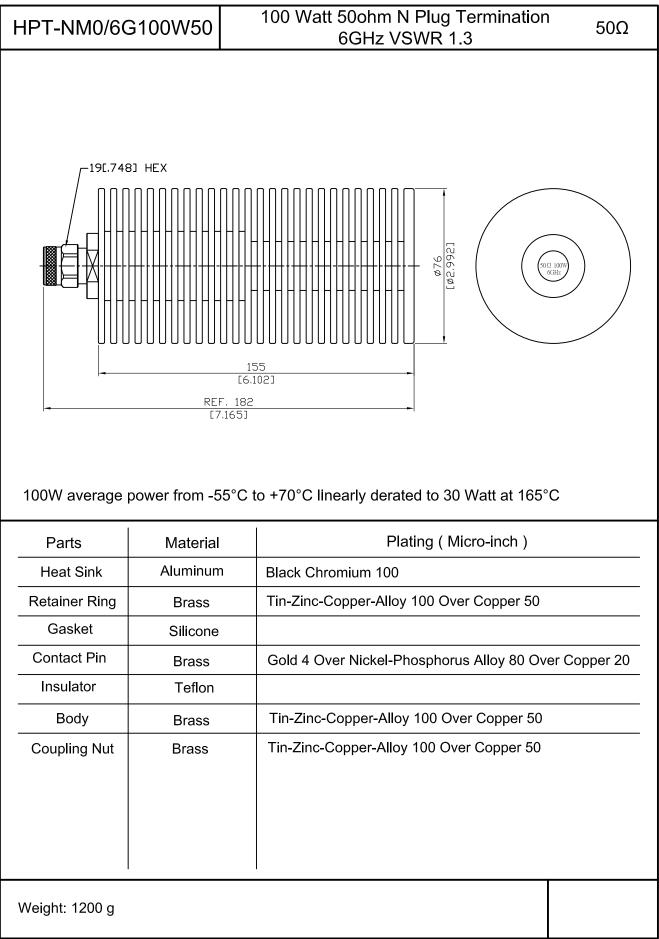


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Ν	HPT-NM0/6G100W50
Interface	
MIL-STD-348B	
Electrical Data	
Impedance	50Ω
Frequency range	DC to 6GHz
VSWR	≦1.15 (1GHz); ≦1.2 (3GHz);
	≦1.3 (6GHz)
Insertion loss	$\leq 0.05 \mathrm{x} \sqrt{\mathrm{f}(\mathrm{GHz})} \mathrm{dB}$
Insulation resistance	≧5000MΩ
Contact resistance inner condu	uctor $\leq 1.5 m\Omega$
Contact resistance outer condu	uctor $\leq 1m\Omega$
Dielectric withstanding voltage	(at sea level) 2500 V rms
Working voltage (at sea level)	1000 V rms
Mechanical Data	
Recommended coupling nut to	braue 6 to 10 inch lbs
Coupling proof torque	15 inch Ibs
Coupling nut retention force	\geq 101.2 lbs
Contact captivation-axial	\geq 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	