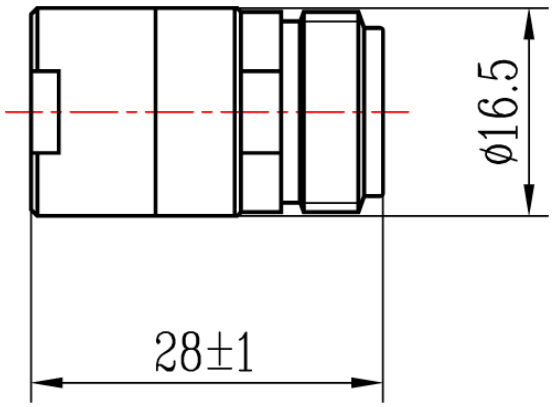
N Female Coaxial Termination, RT42NF
DC-4GHz, 2W, Round

01 Dimensions(mm) Tolerance±1%



02 Electrical & Environmental

Frequency Range	DC-4GHz	**Impedance**	50 ohm	**VSWR**	1.15 max
Input Avg Power	2W @25°C	**Peak Power**	200W (5µsec pulse width, 0.5% duty cycle)		

03 Mechanical & Product Information

Product Number	RT42NF, P-Grade	**Connector**	N Female
Connector Body	Ternary alloy plated brass	**Heat Sink**	N/A
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	**Net Weight**	About 40.0g

Notes: To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve,derate linearly to 0.2W at 100°C.

