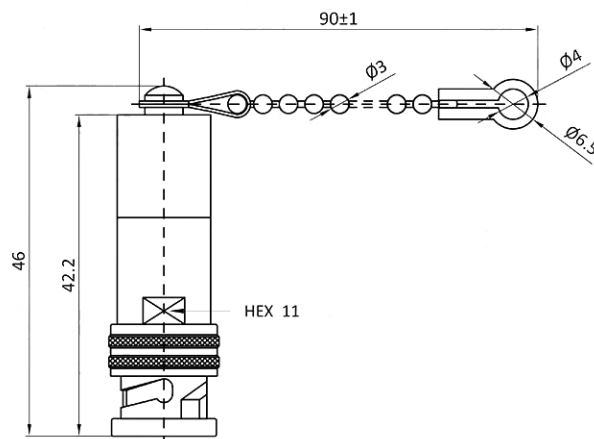


TRB Male Coaxial Termination, RT051TRBM DC-0.5GHz, 1W, Round

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	DC-0.5GHz	Impedance	50 ohm	VSWR	max
Input Avg Power	1W @25°C	Peak Power	100W (5μsec pulse width, 0.5% duty cycle)		

Mechanical & Product Information

Product Number	RT051TRBM, E-Grade	Connector	TRB Male
Connector Body	Nickel plated brass	Heat Sink	N/A
Center Contact	Gold plated brass		
Operating Temp	-40°C~+85°C	Net Weight	-

1. Customized connectors, dimensions, PIM, VSWR.
2. Refer to the RFTOP Termination selection and usage guide.

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 0.1W at 100°C.

