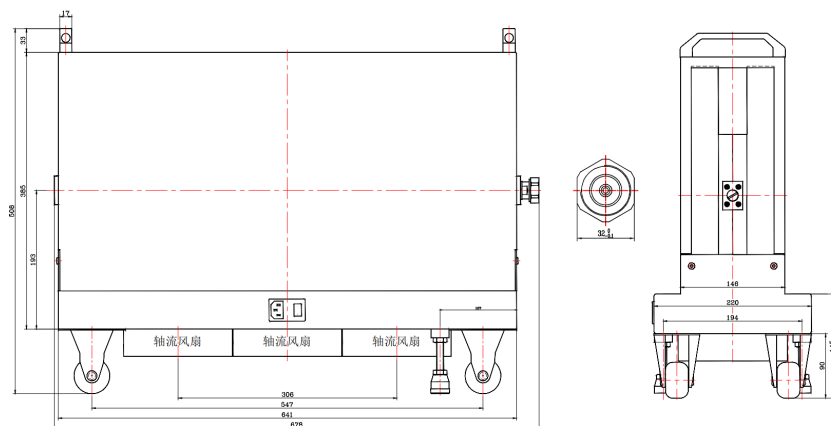


## L29 Male Coaxial Termination, **RTX2000DMAW** DC-6GHz, 2000W, Rectangular

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



## Product Selection, Customizable

| RFTOP P/N   | Grade   | VSWR  |
|-------------|---------|-------|
| RT62000DMAW | DC-6GHz | ≤1.40 |
| RT42000DMAW | DC-4GHz | ≤1.35 |
| RT32000DMAW | DC-3GHz | ≤1.30 |
| RT22000DMAW | DC-2GHz | ≤1.25 |
| RT12000DMAW | DC-1GHz | ≤1.20 |

## Electrical & Environmental

|                        |             |                   |                                        |             |         |
|------------------------|-------------|-------------------|----------------------------------------|-------------|---------|
| <b>Frequency Range</b> | DC-6GHz     | <b>Impedance</b>  | 50 ohm                                 | <b>VSWR</b> | 1.4 max |
| <b>Input Avg Power</b> | 2000W @25°C | <b>Peak Power</b> | 5kW (5μsec pulse width, 5% duty cycle) |             |         |

## Mechanical & Product Information

|                       |                                  |                   |                         |
|-----------------------|----------------------------------|-------------------|-------------------------|
| <b>Product Number</b> | RTX2000DMAW, P-Grade, Anti-pulse | <b>Connector</b>  | L29 Male                |
| <b>Connector Body</b> | Ternary alloy plated brass       | <b>Heat Sink</b>  | Black anodized aluminum |
| <b>Center Contact</b> | Gold plated brass                |                   |                         |
| <b>Operating Temp</b> | -55°C~+125°C                     | <b>Net Weight</b> | -                       |

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 200W at 100°C.

