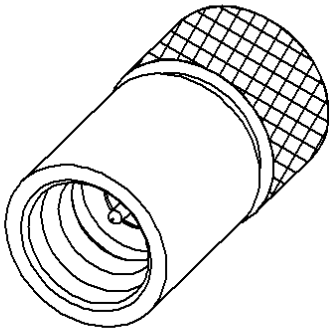
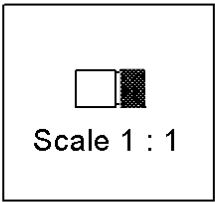
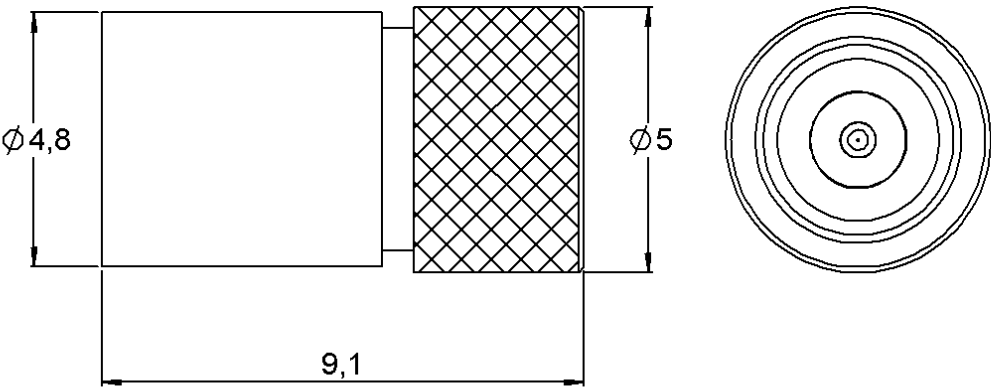
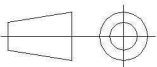


|          |             |                       |                        |
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All dimensions are in mm.



| COMPONENTS     | MATERIALS               | PLATING ( $\mu\text{m}$ ) |
|----------------|-------------------------|---------------------------|
| Body           | <b>STAINLESS STEEL</b>  | <b>GOLD OVER NICKEL</b>   |
| Center contact | <b>BERYLLIUM COPPER</b> | <b>GOLD OVER NICKEL</b>   |
| Outer contact  | -                       | -                         |
| Insulator      | <b>PTFE</b>             |                           |
| Gasket         | -                       |                           |
| Substrate      | <b>ALUMINA CERAMIC</b>  |                           |
| Resistor       | <b>THICK FILM</b>       |                           |
| Others parts   | -                       | -                         |

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SERIES  
TERMINATION

PART NUMBER R404N61000

## ELECTRICAL CHARACTERISTICS

Frequency (GHz) DC - 18  
V.S.W.R ( $\leq$ ) 1.20

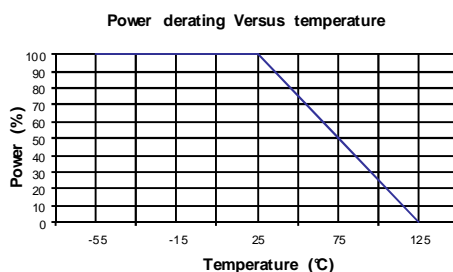
|                                      |         |                       |
|--------------------------------------|---------|-----------------------|
| Operating Frequency Range            | DC - 18 | GHz                   |
| Impedance                            | 50      | $\Omega$              |
| DC Resistance                        | 50      | $\Omega \pm 5\%$      |
| Peak power at 25°C (1 $\mu$ s, 1% o) | 100     | W                     |
| Average power at 25°C                | 1       | W (Free Air Cooled)   |
|                                      |         | W (Conduction Cooled) |

## MECHANICAL CHARACTERISTICS

|            |        |      |              |
|------------|--------|------|--------------|
| Connectors | SMP    | Male | MIL STD-348A |
| Weight     | 1,0600 | g    |              |

## ENVIRONMENTAL CHARACTERISTICS

|                             |          |    |
|-----------------------------|----------|----|
| Operating temperature range | -55/+125 | °C |
| Storage temperature range   | -55/+125 | °C |



## SPECIFICATION

## OTHER CHARACTERISTICS