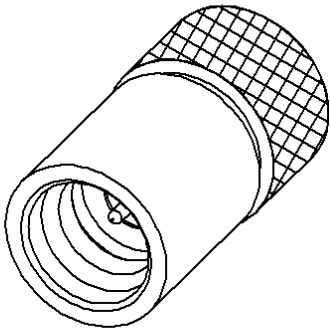
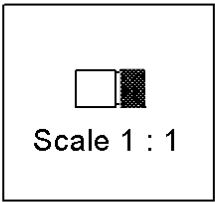
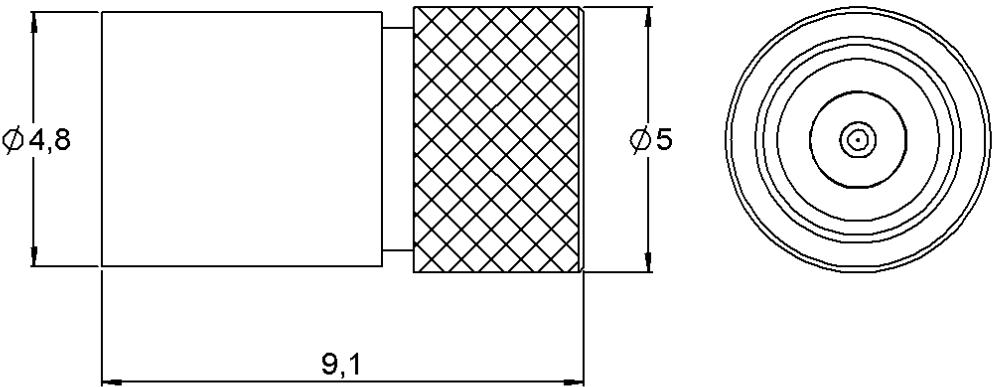
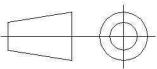


| | | | |
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All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (μm) |
|----------------|-------------------------|---------------------------|
| Body | STAINLESS STEEL | GOLD OVER NICKEL |
| Center contact | BERYLLIUM COPPER | GOLD OVER NICKEL |
| Outer contact | - | - |
| Insulator | PTFE | |
| Gasket | - | |
| Substrate | ALUMINA CERAMIC | |
| Resistor | THICK FILM | |
| Others parts | - | - |

| | | | |
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ELECTRICAL CHARACTERISTICS

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

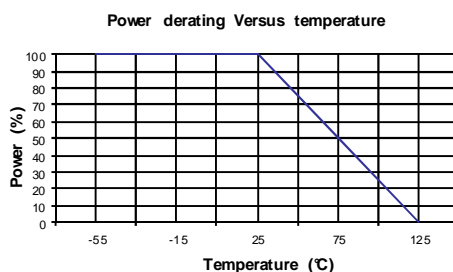
| | | |
|--------------------------------------|----------------|-----------------------|
| Operating Frequency Range | DC - 18 | GHz |
| Impedance | 50 | Ω |
| DC Resistance | 50 | $\Omega \pm 5\%$ |
| Peak power at 25°C (1 μ s, 1% o) | 100 | W |
| Average power at 25°C | 1 | W (Free Air Cooled) |
|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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R404N61000](#)