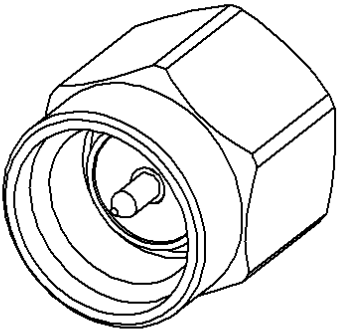
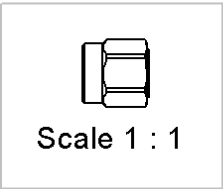
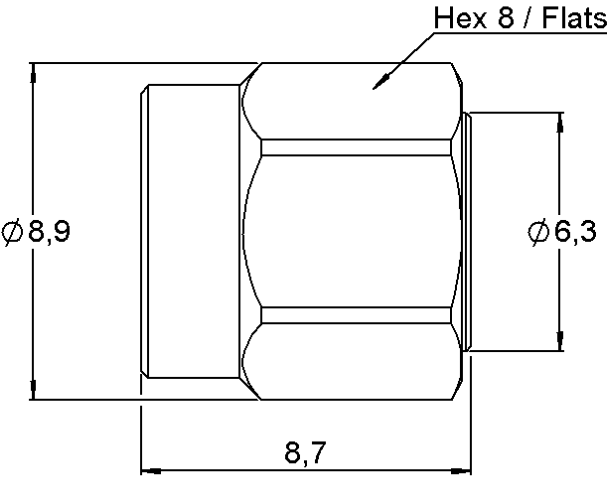
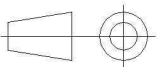


| | | | |
|----------|-------------|-----------------------|------------------------|
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|----------|-------------|-----------------------|------------------------|



All dimensions are in mm.



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

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SERIES
TERMINATION

PART NUMBER **R404N07000**

ELECTRICAL CHARACTERISTICS

| | | | | |
|--------------------|---------------|-----------------|------------------|------------------|
| Frequency (GHz) | DC - 8 | 8 - 12.4 | 12.4 - 22 | 22 - 26.5 |
| V.S.W.R (\leq) | 1.10 | 1.15 | 1.20 | 1.35 |

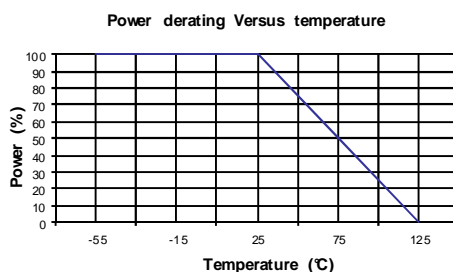
| | | |
|--------------------------------------|------------------|-----------------------|
| Operating Frequency Range | DC - 26.5 | GHz |
| Impedance | 50 | Ω |
| DC Resistance | 50 | $\Omega \pm 5\%$ |
| Peak power at 25°C (1 μ s, 1% o) | 100 | W |
| Average power at 25°C | 1 | W (Free Air Cooled) |
| | | W (Conduction Cooled) |

MECHANICAL CHARACTERISTICS

| | | | |
|------------|---------------|-------------|--------------------|
| Connectors | SMA | Male | MIL C 39012 |
| Weight | 2,2300 | g | |

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

IP67 in mated conditions