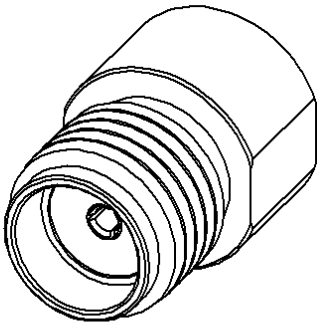
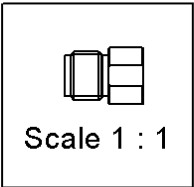
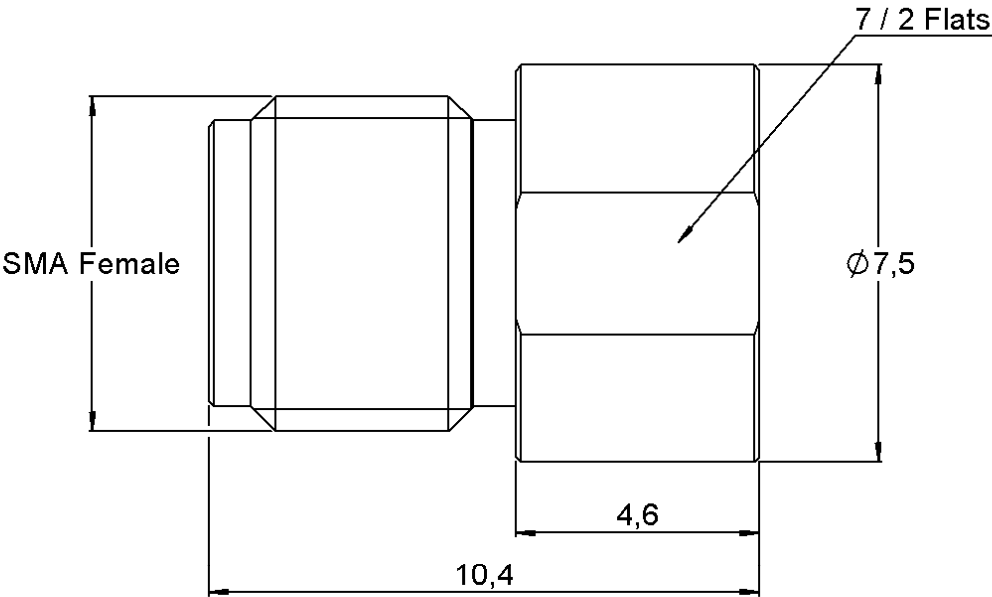
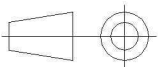


|          |             |                       |                        |
|----------|-------------|-----------------------|------------------------|
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All dimensions are in mm.



| COMPONENTS     | MATERIALS               | PLATING (µm)            |
|----------------|-------------------------|-------------------------|
| 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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### 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      |

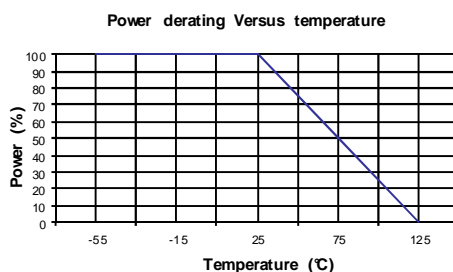
|                                      |           |                       |
|--------------------------------------|-----------|-----------------------|
| Operating Frequency Range            | DC - 26.5 | GHz                   |
| Impedance                            | 50        | $\Omega$              |
| 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 | SMA    | Female | MIL C 39012 |
| Weight     | 2,1400 | g      |             |

### ENVIRONMENTAL CHARACTERISTICS

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



### SPECIFICATION

### OTHER CHARACTERISTICS

IP67 in mated conditions

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