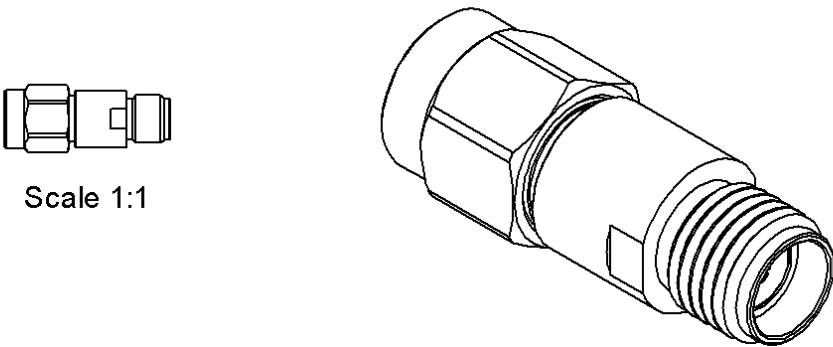
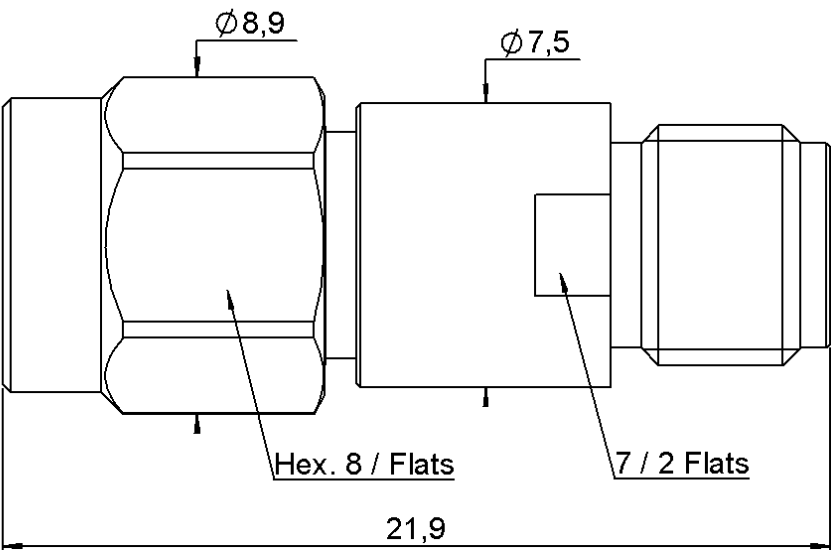
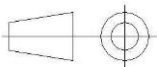


|          |             |                      |                        |
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Scale 1:1

All dimensions are in mm.



| COMPONENTS            | MATERIALS        | PLATING (µm)     |
|-----------------------|------------------|------------------|
| Body                  | STAINLESS STEEL  | PASSIVATED       |
| Male center contact   | BERYLLIUM COPPER | GOLD OVER NICKEL |
| Female center contact | BERYLLIUM COPPER | GOLD OVER NICKEL |
| Outer contact         | STAINLESS STEEL  | PASSIVATED       |
| Insulator             | PTFE             |                  |
| Gasket                | SILICONE RUBBER  |                  |
| Substrate             | ALUMINA CERAMIC  |                  |
| Resistor              | -                |                  |
| Others parts          | STAINLESS STEEL  | PASSIVATED       |

|          |             |                      |                        |
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## ELECTRICAL CHARACTERISTICS

|                      |        |       |          |           |         |
|----------------------|--------|-------|----------|-----------|---------|
| Frequency (GHz)      | DC - 4 | 4 - 8 | 8 - 12.4 | 12.4 - 18 | 18 - 22 |
| V.S.W.R ( $\leq$ )   | 1.1    | 1.15  | 1.2      | 1.25      | 1.3     |
| Deviation( $\pm$ dB) | 0.4    | 0.4   | 0.4      | 0.4       | 0.4     |

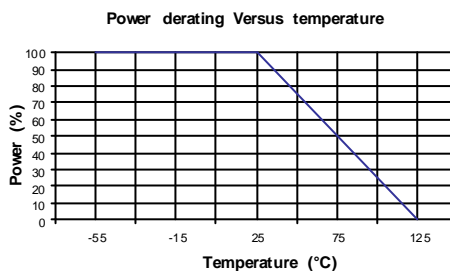
|                                    |         |                       |
|------------------------------------|---------|-----------------------|
| Operating Frequency Range          | DC - 22 | GHz                   |
| Impedance                          | 50      | $\Omega$              |
| Nominal Attenuation                | 20      | dB                    |
| Peak power at 25°C (1 $\mu$ s, 1%) | 50      | W                     |
| Average power at 25°C              | 2       | W (Free Air Cooled)   |
|                                    |         | W (Conduction Cooled) |

## MECHANICAL CHARACTERISTICS

|            |        |             |             |
|------------|--------|-------------|-------------|
| Connectors | SMA    | Male Female | MIL-C 39012 |
| Weight     | 5,0300 | g           |             |

## ENVIRONMENTAL CHARACTERISTICS

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



## SPECIFICATION

## OTHER CHARACTERISTICS