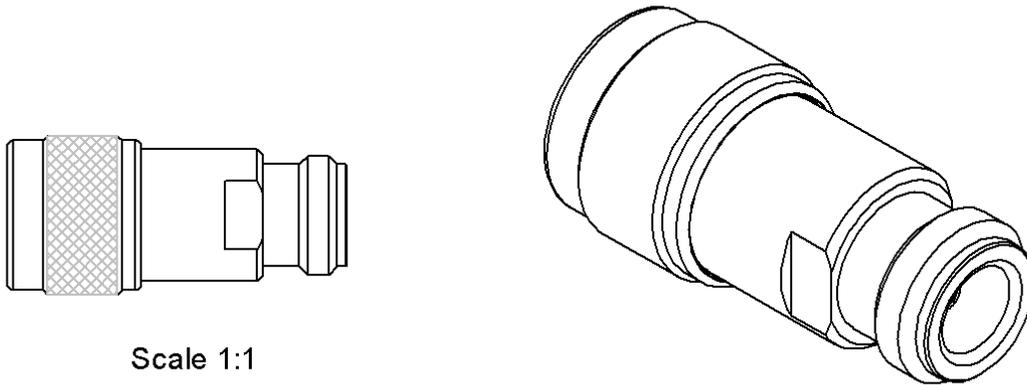
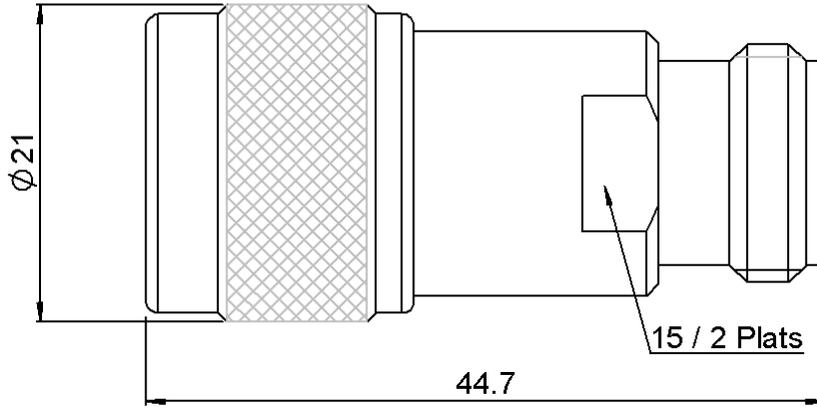
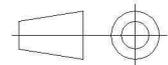


|          |             |                             |                               |
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Scale 1:1

All dimensions are in mm.



| COMPONENTS            | MATERIALS               | PLATING ( $\mu\text{m}$ )     |
|-----------------------|-------------------------|-------------------------------|
| Body                  | <b>STAINLESS STEEL</b>  | <b>PASSIVATED</b>             |
| Male center contact   | <b>BERYLLIUM COPPER</b> | <b>GOLD 1.2 OVER NICKEL 2</b> |
| Female center contact | <b>BERYLLIUM COPPER</b> | <b>GOLD 1.2 OVER NICKEL 2</b> |
| Outer contact         | <b>STAINLESS STEEL</b>  | <b>PASSIVATED</b>             |
| Insulator             | <b>PTFE</b>             |                               |
| Gasket                | <b>SILICONE RUBBER</b>  |                               |
| Substrate             | <b>ALUMINA</b>          |                               |
| Resistor              | <b>THIN FILM</b>        |                               |
| Others parts          | -                       |                               |

|          |             |                      |                        |
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**ELECTRICAL CHARACTERISTICS**

|                 |               |              |                 |                  |
|-----------------|---------------|--------------|-----------------|------------------|
| Frequency (GHz) | <b>DC - 4</b> | <b>4 - 8</b> | <b>8 - 12.4</b> | <b>12.4 - 18</b> |
| V.S.W.R (≤)     | <b>1.15</b>   | <b>1.20</b>  | <b>1.25</b>     | <b>1.35</b>      |
| Deviation(±dB)  | <b>1</b>      | <b>1</b>     | <b>1</b>        | <b>1</b>         |

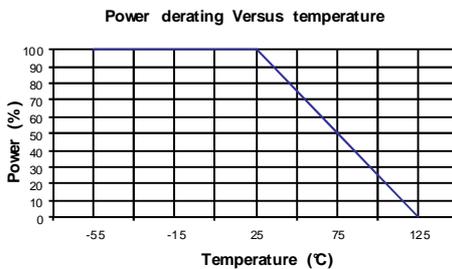
|                                |                |                       |
|--------------------------------|----------------|-----------------------|
| Operating Frequency Range      | <b>DC - 18</b> | GHz                   |
| Impedance                      | <b>50</b>      | Ω                     |
| Nominal Attenuation            | <b>30</b>      | dB                    |
| Peak power at 25°C (1μs, 1% o) | <b>100</b>     | W                     |
| Average power at 25°C          | <b>2</b>       | W (Free Air Cooled)   |
|                                |                | W (Conduction Cooled) |

**MECHANICAL CHARACTERISTICS**

|            |                |                    |                   |
|------------|----------------|--------------------|-------------------|
| Connectors | <b>N</b>       | <b>Male Female</b> | <b>MIL C39012</b> |
| Weight     | <b>67,7300</b> | g                  |                   |

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**